

Converting Colors

HunterLab(94.4084, -30.1599,
18.8316)

Have a look what the booklet for
HunterLab(94.4084, -30.1599,
18.8316) contains.

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Color

**HunterLab(94.0028,
-29.5495, 18.5364)**

Conversions

Conversions Part 1

Format	Color
Hex	C7FFD3
RGB	199, 255, 211
RGB Percent	78%, 100%, 83%
CMY	0.2196, 0.0000, 0.1725
CMYK	0.22, 0.00, 0.17, 0.00
HSL	133°, 100%, 89%
HSV	133°, 22%, 100%
XYZ	71.0711, 88.3653, 74.9384
YIQ	233.2400, -19.2520, -25.5560

Conversions

Conversions Part 2

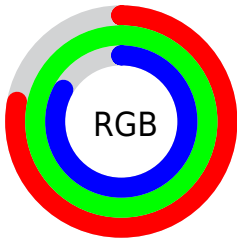
Format	Color
R_{YB}	199, 245, 255
Decimal	13107155
CIE _{Lab}	95.31, -25.98, 15.34
CIE _{LCh}	95, 30.169, 149.439
Yxy	88.3656, 0.3032, 0.3770
Android (android.graphics.Color)	4291297235 (0xFFC7FFD3)
YUV	233.2400, -10.9643, -30.0285
Hunter-Lab	94.0028, -29.5495, 18.5364

Details

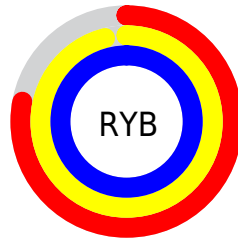
The HunterLab color $94.0028, -29.5495, 18.5364$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $82.8122, 22.8641, -9.2799$, and the grayscale version is $90.4271, -4.8250, 4.9131$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.7981, -25.7427, 15.8413$ is the 20% darker color. If you saturate the color by 10%, you get $91.7724, -39.0275, 24.0347$, and if you desaturate by 10%, it is $96.5501, -19.0537, 12.7175$.

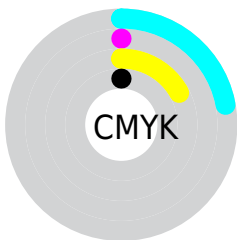
Distribution



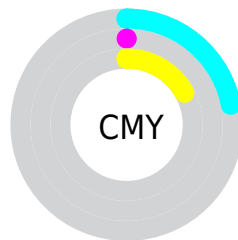
- Red (78%)
- Green (100%)
- Blue (83%)



- Red (78%)
- Yellow (96%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.0028, -29.5495, 18.5364 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.0028, -29.5495, 18.5364 by changing the saturation by 10% instead.

■ 94.0028, -29.5495,
18.5364

■ 94.0028, -29.5495,
18.5364

228.6263,
-46.0163, 31.1609

■ 81.6247, -27.6329,
17.1416

120.4434,
-33.2977, 21.3136

■ 69.8431, -25.6788,
15.7384

134.4602,
-35.1426, 22.7034

■ 58.6903, -23.6751,
14.3201

148.9823,
-36.9734, 24.0966

■ 48.2038, -21.6065,
12.8780

163.9924,
-38.7936, 25.4949

■ 38.4290, -19.4508,
11.3999

179.4754,
-40.6059, 26.8995

■ 29.4222, -17.1752,
9.8671

195.4170,

■ 21.2554, -14.7270,

-42.4125, 28.3115

8.2498

211.8046,
-44.2155, 29.7318

■ 14.0260, -12.0143,
6.5481

■ 7.6705, -13.4234,
5.3694

■ 94.0028, -29.5495,
18.5364

■ 94.0028, -29.5495,
18.5364

■ 91.7724, -39.0275,
24.0347

■ 96.5501, -19.0537,
12.7175

■ 89.8631, -47.3808,
29.1463

■ 99.4052, -7.6629,
6.6471

■ 88.2753, -54.5206,
33.8055

100.0000, -5.3358,
5.4332

■ 87.0037, -60.3898,
37.9549

■ 86.0363, -64.9714,
41.5488

■ 85.3537, -68.2977,
44.5567

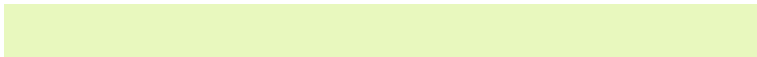
■ 84.9269, -70.4596,
46.9651

■ 84.7304, -71.5084,
48.4604

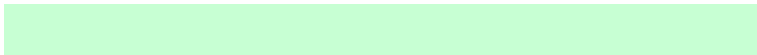
Harmonies

Analogous

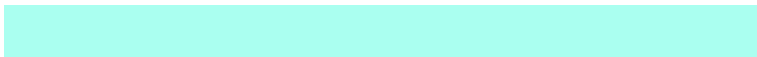
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.0030, -19.3550, 26.7836



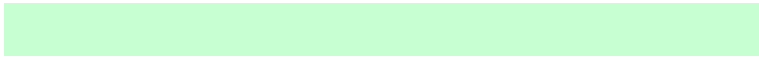
94.0028, -29.5495, 18.5364



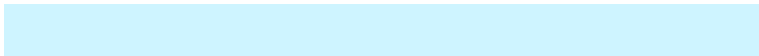
94.0030, -33.2517, 5.3964

Triad

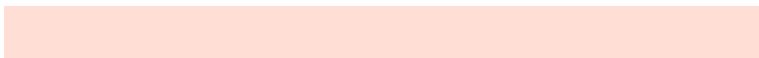
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.0030, -29.5487, 18.5357



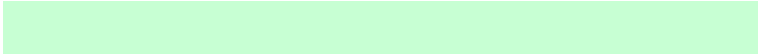
94.0030, -5.3149, -28.2339



94.0030, 22.6396, 18.1240

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



94.0028, -29.5495, 18.5364



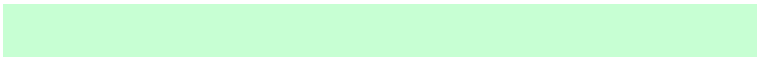
82.8122, 22.8641, -9.2799

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.0030, 26.9930, 4.8364



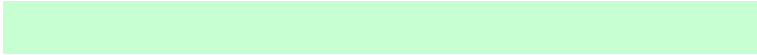
94.0028, -29.5495, 18.5364



94.0030, 10.2274, -23.3737

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



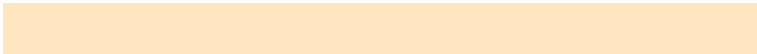
94.0030, -29.5487, 18.5357



94.0030, -19.8332, -23.0123



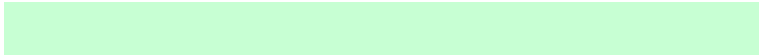
94.0030, 22.3124, -10.6280



94.0030, 10.7697, 26.5746

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.0028, -29.5495, 18.5364



94.0030, -31.7411, -4.9146



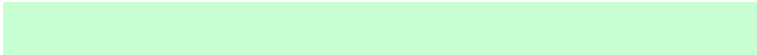
94.0030, 22.3124, -10.6280



94.0030, 25.0637, 14.1517

Sweetspot

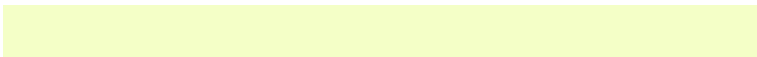
The Sweet Spot groups the original color and five complimentary colors.



94.0030, -29.5487, 18.5357



97.9284, -13.5080, 9.7339



97.3863, -17.7304, 26.8021



45.2267, -6.5668, 4.6727

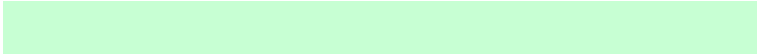
0.0000, NaN, NaN



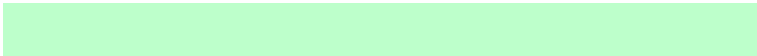
46.2646, -2.4686, 2.5136

Same Dimension

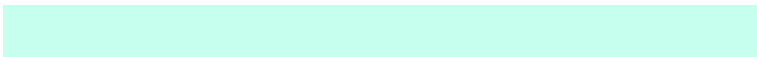
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.0030, -29.5487, 18.5357



93.0634, -33.5069, 20.7995



94.7878, -25.0643, 7.2761



44.9798, -7.5572, 5.2037



61.2623, -51.6001, 34.8173



19.1558, -15.8522, 10.2772

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82.8122, 22.8641, -9.2799



79.9154, 28.1587, -11.8838



81.8872, 18.0760, 3.8344



42.6963, 3.1097, -0.4709



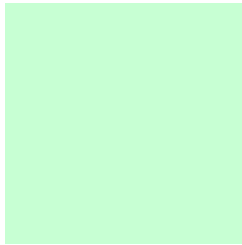
36.4957, 68.5569, -23.3692



11.4572, 21.6374, -8.2290

Previews

White Background



This preview shows how the HunterLab color 94.0028, -29.5495, 18.5364 looks on a white background.

Color Contrast Check

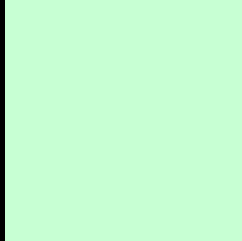
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.0028, -29.5495, 18.5364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

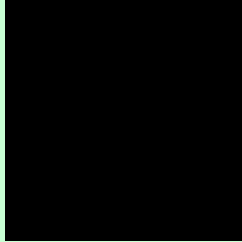
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

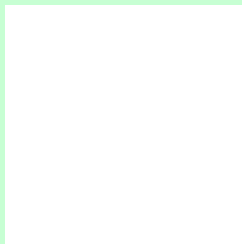
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.0028, -29.5495, 18.5364 Background



This preview shows how black text looks on a background with the HunterLab color 94.0028, -29.5495, 18.5364.



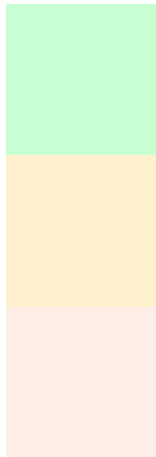
This preview shows how white text looks on a background with the HunterLab color 94.0028,

-29.5495, 18.5364.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94.0028, -29.5495, 18.5364

Protanopia

93.6753, -5.9029, 21.4617

Deuteranopia

93.5937, 0.1291, 9.7822



Tritanopia

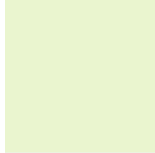
93.7704, -9.0474, -2.1969

Trichromacy



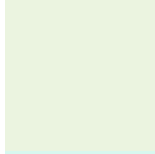
Original Color

94.0028, -29.5495, 18.5364



Protanomaly

93.4357, -14.7939, 19.8569



Deuteranomaly

93.6725, -11.3547, 12.8855



Tritanomaly

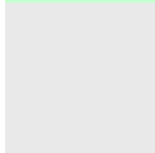
93.7900, -16.6997, 5.8779

Monochromacy



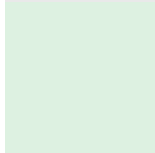
Original Color

94.0028, -29.5495, 18.5364



Achromatopsia

90.2689, -4.8165, 4.9045



Achromatomaly

91.4981, -14.0711, 9.9752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.0028, -29.5495, 18.5364 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 255, 211)` looks like.

```
.text, #text, p{  
    color:rgb(199, 255, 211)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 255, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 255, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 94.0028, -29.5495, 18.5364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

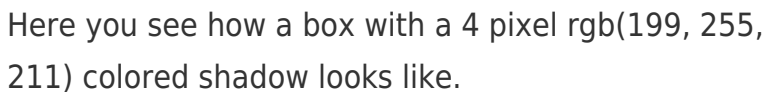
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 255, 211) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 255, 211) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(199, 255, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 255, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 255, 211);  
box-shadow:4px 4px 4px 4px rgb(199, 255,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.0028, -29.5495, 18.5364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 255, 211) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
255, 211) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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