

Converting Colors

HunterLab(93.6047, -29.5607,
4.8821)

Have a look what the booklet for
HunterLab(93.6047, -29.5607,
4.8821) contains.

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Color

**HunterLab(93.5492,
-29.5525, 4.8793)**

Conversions

Conversions Part 1

Format	Color
Hex	B4FFF0
RGB	180, 255, 240
RGB Percent	71%, 100%, 94%
CMY	0.2941, 0.0000, 0.0588
CMYK	0.29, 0.00, 0.06, 0.00
HSL	168°, 100%, 85%
HSV	168°, 29%, 100%
XYZ	70.3105, 87.5145, 95.6243
YIQ	230.8650, -39.8850, -20.5650

Conversions

Conversions Part 2

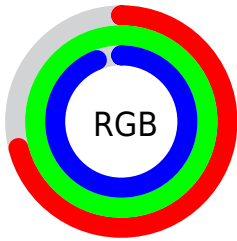
Format	Color
R_{YB}	180, 222, 255
Decimal	11862000
CIE _{Lab}	94.96, -26.06, -0.23
CIE _{LCh}	95, 26.059, 180.495
Yxy	87.5150, 0.2774, 0.3453
Android (android.graphics.Color)	4290052080 (0xFFB4FFF0)
YUV	230.8650, 4.5036, -44.6086
Hunter-Lab	93.5492, -29.5525, 4.8793

Details

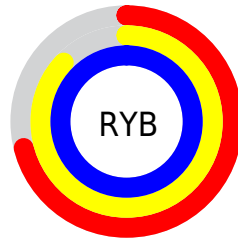
The HunterLab color **93.5492, -29.5525, 4.8793** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **76.0551, 25.1189, 7.0553**, and the grayscale version is **89.3273, -4.7663, 4.8533**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **69.4326, -25.6063, 3.6126** is the 20% darker color. If you saturate the color by 10%, you get **91.8869, -36.1574, 5.3202**, and if you desaturate by 10%, it is **95.4827, -22.0767, 4.7576**.

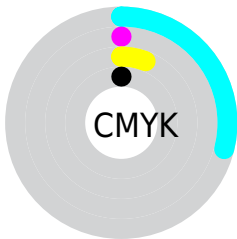
Distribution



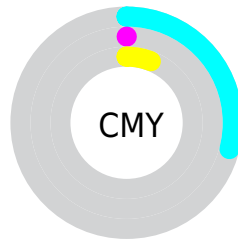
- Red (71%)
- Green (100%)
- Blue (94%)



- Red (71%)
- Yellow (87%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5492, -29.5525, 4.8793 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 93.5492, -29.5525, 4.8793 by changing the saturation by 10% instead.

93.5492, -29.5525,
4.8793

93.5492, -29.5525,
4.8793

228.0162,
-46.0521, 12.1244

81.1921, -27.6304,
4.2159

119.9507,
-33.3096, 6.2974

69.4325, -25.6704,
3.5861

133.9492,
-35.1585, 7.0507

58.3028, -23.6602,
2.9912

148.4534,
-36.9931, 7.8318

47.8410, -21.5839,
2.4333

163.4463,
-38.8169, 8.6399

38.0927, -19.4192,
1.9151

178.9126,
-40.6325, 9.4739

29.1146, -17.1325,
1.4399

194.8381,

20.9795, -14.6701,

-42.4424, 10.3331

1.0120

211.2099,
-44.2484, 11.2169

■ 13.7860, -11.9374,
0.6373

■ 7.4074, -12.9630,
0.2772

■ 93.5492, -29.5525,
4.8793

■ 93.5492, -29.5525,
4.8793

■ 91.8869, -36.1574,
5.3202

■ 95.4827, -22.0767,
4.7576

■ 90.4928, -41.8470,
6.0743

■ 97.6853, -13.7966,
4.9574

■ 89.3608, -46.5946,
7.1256

100.0000, -5.3358,
5.4332

■ 88.4795, -50.4016,
8.4501

■ 87.8318, -53.3018,
10.0154

■ 87.3937, -55.3679,
11.7804

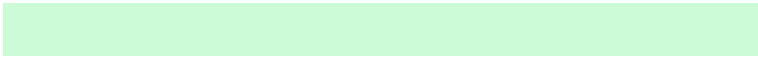
■ 87.1229, -56.7550,
13.6840

■ 87.1090, -56.8280,
13.7967

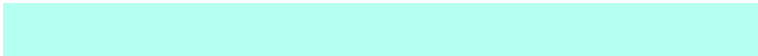
Harmonies

Analogous

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



93.5495, -26.5219, 16.4496



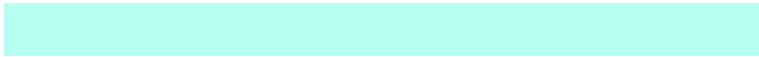
93.5492, -29.5525, 4.8793



93.5495, -26.3184, -8.3174

Triad

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



93.5495, -29.5515, 4.8787



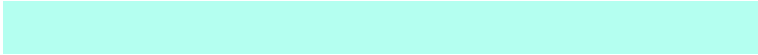
93.5495, 8.5363, -18.7673



93.5495, 8.1267, 24.1253

Complementary

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



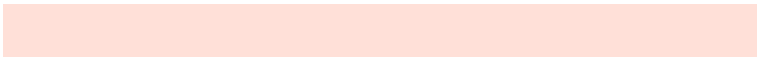
93.5492, -29.5525, 4.8793



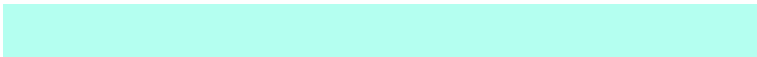
76.0551, 25.1189, 7.0553

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.



93.5495, 18.4244, 16.7703



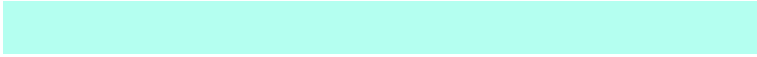
93.5492, -29.5525, 4.8793



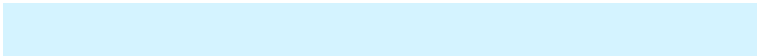
93.5495, 18.6702, -7.8962

Square

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



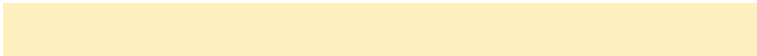
93.5495, -29.5515, 4.8787



93.5495, -4.7724, -23.1006



93.5495, 22.3853, 5.3051



93.5495, -5.2206, 26.5619

Rectangle

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



93.5492, -29.5525, 4.8793



93.5495, -20.9351, -16.0212



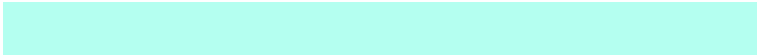
93.5495, 22.3853, 5.3051



93.5495, 12.0861, 22.2029

Sweetspot

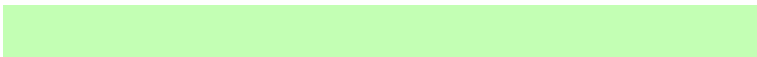
The Sweet Spot groups the original color and five complimentary colors.



93.5495, -29.5515, 4.8787



97.7814, -13.4405, 4.9724



92.9612, -34.9825, 29.1289



45.0815, -6.7994, 2.2770

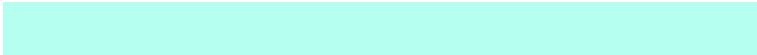
0.0000, NaN, NaN



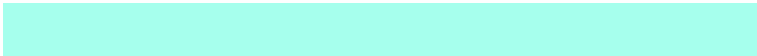
46.2646, -2.4686, 2.5136

Same Dimension

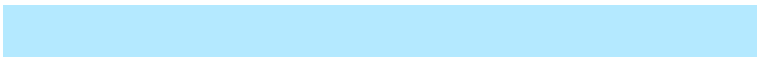
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5495, -29.5515, 4.8787



92.5869, -33.3544, 5.0863



86.5559, -15.6306, -11.7437



45.1835, -6.4205, 2.2920



62.9847, -40.9729, 9.7232



19.6918, -12.5524, 2.4839

Inverse Universe

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



76.0551, 25.1189, 7.0553



72.0316, 31.1553, 7.7864



81.8733, 10.8987, 19.3701



42.4811, 1.9550, 2.5930



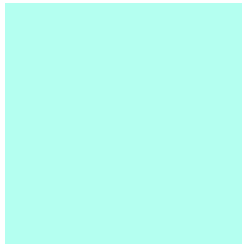
33.5415, 57.8629, 18.4027



10.5358, 18.3126, 4.7174

Previews

White Background



This preview shows how the HunterLab color 93.5492, -29.5525, 4.8793 looks on a white background.

Color Contrast Check

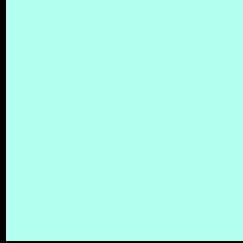
Large Text (above 18pt) WCAG AA × Fail

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 93.5492, -29.5525, 4.8793 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

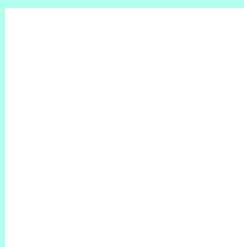
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.5492, -29.5525, 4.8793 Background



This preview shows how black text looks on a background with the HunterLab color 93.5492, -29.5525, 4.8793.



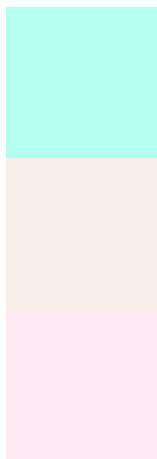
This preview shows how white text looks on a background with the HunterLab color 93.5492, -29.5525, 4.8793.

-29.5525, 4.8793.

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

93.5492, -29.5525, 4.8793

Protanopia

93.3249, -3.9999, 9.4063

Deuteranopia

93.0466, 3.7627, 3.3694



Tritanopia

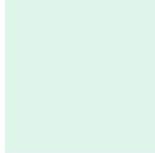
93.3401, -12.2279, -2.7935

Trichromacy



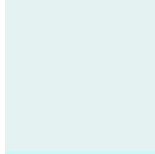
Original Color

93.5492, -29.5525, 4.8793



Protanomaly

93.1531, -14.2672, 7.6059



Deuteranomaly

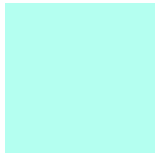
92.9565, -9.4874, 3.5331



Tritanomaly

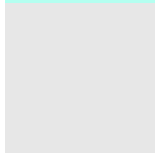
93.4612, -18.8652, -0.1149

Monochromacy



Original Color

93.5492, -29.5525, 4.8793



Achromatopsia

89.3925, -4.7698, 4.8569



Achromatomaly

90.6961, -14.7256, 4.7417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5492, -29.5525, 4.8793 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(180, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(180, 255, 240)  
}
```

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(180, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 255, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5492, -29.5525, 4.8793 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(180, 255, 240) }
```


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

```
.border{ border-color:rgb(180, 255, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 255, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(180, 255,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5492, -29.5525, 4.8793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 255, 240) }
```

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

```
.background{ background-color: rgb(180,  
255, 240) }
```

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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