

Converting Colors

HunterLab(112.4243, -53.8016,
25.3905)

Have a look what the booklet for
HunterLab(112.4243, -53.8016,
25.3905) contains.

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Color

**HunterLab(93.6467,
-29.2513, 5.4908)**

Conversions

Conversions Part 1

Format	Color
Hex	B6FFEF
RGB	182, 255, 239
RGB Percent	71%, 100%, 94%
CMY	0.2863, 0.0000, 0.0627
CMYK	0.29, 0.00, 0.06, 0.00
HSL	167°, 100%, 86%
HSV	167°, 29%, 100%
XYZ	70.6313, 87.6970, 94.8659
YIQ	231.3490, -38.3720, -20.4520

Conversions

Conversions Part 2

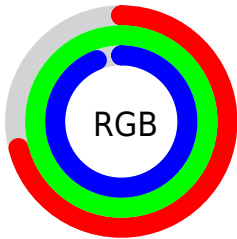
Format	Color
R_{YB}	182, 223, 255
Decimal	11993071
CIE _{Lab}	95.03, -25.70, 0.42
CIE _{LCh}	95, 25.707, 179.074
Yxy	87.6975, 0.2790, 0.3464
Android (android.graphics.Color)	4290183151 (0xFFB6FFEF)
YUV	231.3490, 3.7719, -43.2791
Hunter-Lab	93.6467, -29.2513, 5.4908

Details

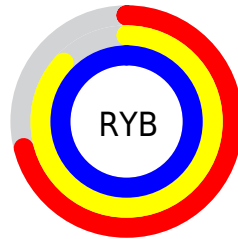
The HunterLab color **93.6467, -29.2513, 5.4908** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **76.6774, 24.4904, 6.3654**, and the grayscale version is **89.5419, -4.7777, 4.8650**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **69.5119, -25.3656, 4.1770** is the 20% darker color. If you saturate the color by 10%, you get **91.9484, -36.0159, 6.1183**, and if you desaturate by 10%, it is **95.6167, -21.6199, 5.1768**.

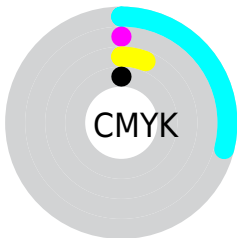
Distribution



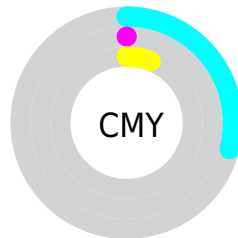
- Red (71%)
- Green (100%)
- Blue (94%)



- 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 93.6467, -29.2513, 5.4908 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 93.6467, -29.2513, 5.4908 by changing the saturation by 10% instead.


 93.6467, -29.2513,
5.4908

 93.6467, -29.2513,
5.4908


228.1474,
-45.6189, 12.9477

 81.2850, -27.3474,
4.7991


 120.0566,
-32.9748, 6.9618

 69.5207, -25.4068,
4.1396


134.0590,
-34.8080, 7.7400

 58.3861, -23.4173,
3.5134


148.5671,
-36.6276, 8.5452

 47.9189, -21.3636,
2.9221

163.5638,
-38.4369, 9.3765

 38.1649, -19.2236,
2.3681

179.0336,
-40.2386, 10.2331

 29.1807, -16.9644,
1.8540

194.9625,

 21.0387, -14.5335,

-42.0350, 11.1142

1.3831

211.3377,
-43.8279, 12.0193

■ 13.8375, -11.8385,
0.9597

■ 7.4648, -13.0634,
0.6370

■ 93.6467, -29.2513,
5.4908

■ 93.6467, -29.2513,
5.4908

■ 91.9484, -36.0159,
6.1183

■ 95.6167, -21.6199,
5.1768

■ 90.5192, -41.8664,
7.0520

■ 97.8557, -13.1907,
5.1797

■ 89.3534, -46.7728,
8.2745

100.0000, -5.3358,
5.4332

■ 88.4404, -50.7328,
9.7609

■ 87.7635, -53.7764,
11.4782

■ 87.2994, -55.9720,
13.3847

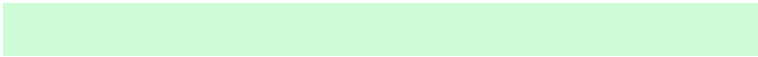
■ 87.0099, -57.4570,
15.4236

■ 86.9763, -57.6352,
15.7051

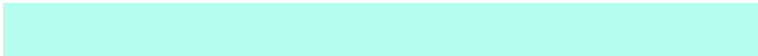
Harmonies

Analogous

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



93.6469, -25.9676, 16.7701



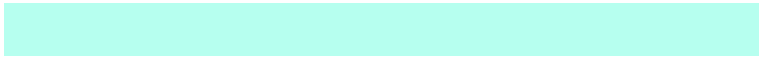
93.6467, -29.2513, 5.4908



93.6469, -26.3438, -7.5264

Triad

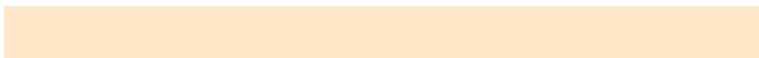
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.6469, -29.2503, 5.4902



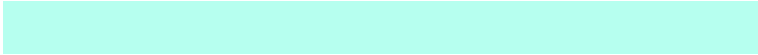
93.6469, 7.7668, -18.7841



93.6469, 8.5225, 23.6753

Complementary

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



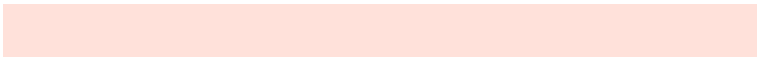
93.6467, -29.2513, 5.4908



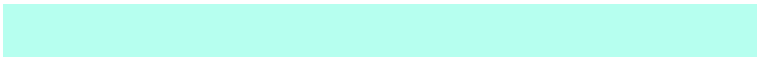
76.6774, 24.4904, 6.3654

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.



93.6469, 18.4411, 16.1768



93.6467, -29.2513, 5.4908



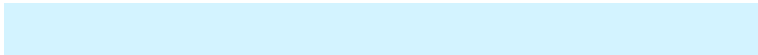
93.6469, 17.9880, -8.3028

Square

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



93.6469, -29.2503, 5.4902



93.6469, -5.4152, -22.6698



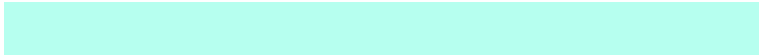
93.6469, 21.9964, 4.7030



93.6469, -4.5877, 26.3256

Rectangle

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



93.6467, -29.2513, 5.4908



93.6469, -21.1901, -15.2339



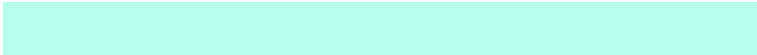
93.6469, 21.9964, 4.7030



93.6469, 12.3668, 21.6948

Sweetspot

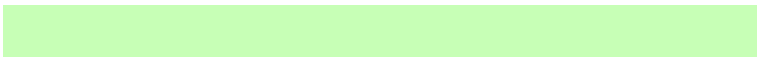
The Sweet Spot groups the original color and five complimentary colors.



93.6469, -29.2503, 5.4902



97.7673, -13.5191, 5.1740



93.2976, -33.6181, 28.7757



45.0739, -6.8418, 2.3853

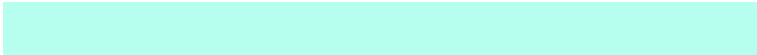
0.0000, NaN, NaN



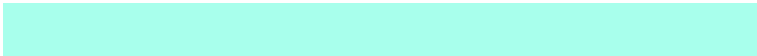
46.2646, -2.4686, 2.5136

Same Dimension

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



93.6469, -29.2503, 5.4902



92.7005, -32.9970, 5.7890



87.6860, -16.6462, -10.2299



45.1766, -6.4590, 2.3904



62.8899, -41.5494, 11.0863



19.6648, -12.7165, 2.8719

Inverse Universe

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



76.6774, 24.4904, 6.3654



72.7853, 30.3164, 6.9460



81.6270, 11.7138, 18.3567



42.4879, 1.9915, 2.4959



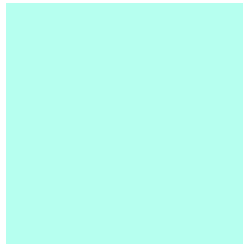
33.5788, 58.0007, 17.8529



10.5511, 18.3688, 4.4942

Previews

White Background



This preview shows how the HunterLab color 93.6467, -29.2513, 5.4908 looks on a white background.

Color Contrast Check

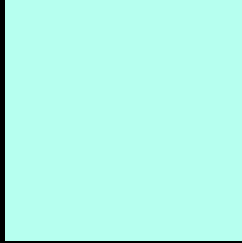
Large Text (above 18pt) WCAG AA × Fail

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 93.6467, -29.2513, 5.4908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

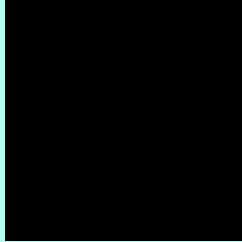
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

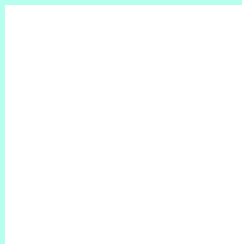
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.6467, -29.2513, 5.4908 Background



This preview shows how black text looks on a background with the HunterLab color 93.6467, -29.2513, 5.4908.



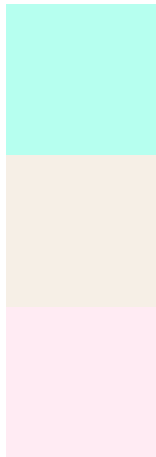
This preview shows how white text looks on a background with the HunterLab color 93.6467, -29.2513, 5.4908.

-29.2513, 5.4908.

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

93.6467, -29.2513, 5.4908

Protanopia

93.2947, -4.1650, 9.8385

Deuteranopia

93.3529, 3.2258, 3.7260



Tritanopia

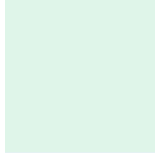
93.4219, -11.9371, -2.6854

Trichromacy



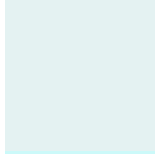
Original Color

93.6467, -29.2513, 5.4908



Protanomaly

93.2073, -14.1347, 8.1483



Deuteranomaly

92.9565, -9.4874, 3.5331



Tritanomaly

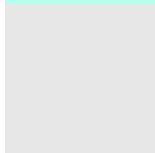
93.5031, -18.7803, 0.4580

Monochromacy



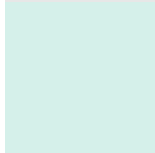
Original Color

93.6467, -29.2513, 5.4908



Achromatopsia

89.3925, -4.7698, 4.8569



Achromatomaly

90.7782, -14.4310, 4.8436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6467, -29.2513, 5.4908 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(182, 255, 239)` looks like.

```
.text, #text, p{  
    color:rgb(182, 255, 239)  
}
```

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(182, 255, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 255, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6467, -29.2513, 5.4908 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(182, 255, 239) }
```


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

```
.border{ border-color:rgb(182, 255, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 255, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 255, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 255, 239);  
box-shadow:4px 4px 4px 4px rgb(182, 255,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6467, -29.2513, 5.4908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 255, 239) }
```

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

```
.background{ background-color: rgb(182,  
255, 239) }
```

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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