

Converting Colors

HunterLab(87.2215, -48.8538,
13.4170)

Have a look what the booklet for
HunterLab(87.2215, -48.8538,
13.4170) contains.

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Color

**HunterLab(87.2094,
-48.9211, 13.6146)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 63FBCD |
| RGB | 99, 251, 205 |
| RGB Percent | 39%, 98%, 80% |
| CMY | 0.6117, 0.0157, 0.1961 |
| CMYK | 0.61, 0.00, 0.18, 0.02 |
| HSL | 162°, 95%, 69% |
| HSV | 162°, 61%, 98% |
| XYZ | 50.6622, 76.0548, 69.7675 |
| YIQ | 200.3080, -75.8260, -46.5300 |

Conversions

Conversions Part 2

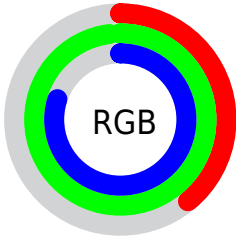
| Format | Color |
|-------------------------------------|--|
| RYB | 99, 189, 251 |
| Decimal | 6552525 |
| CIELab | 89.89, -51.00, 10.14 |
| CIELCh | 90, 51.997, 168.757 |
| Yxy | 76.0578, 0.2578, 0.3871 |
| Android (android.graphics.Color) | 4284742605 (0xFF63FBCD) |
| YUV | 200.3080, 2.3132, -88.8471 |
| Hunter-Lab | 87.2094, -48.9211, 13.6146 |

Details

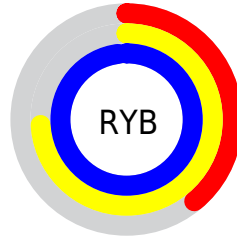
The HunterLab color **87.2094, -48.9211, 13.6146** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **56.1063, 58.8472, 7.2915**, and the grayscale version is **76.1454, -4.0629, 4.1371**.

A 20% lighter version of the original color is **92.9631, -30.7537, -3.5939**, and **63.8889, -42.2995, 11.4569** is the 20% darker color. If you saturate the color by 10%, you get **86.3127, -52.9389, 15.8057**, and if you desaturate by 10%, it is **88.3593, -43.9537, 11.6155**.

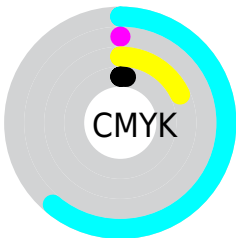
Distribution



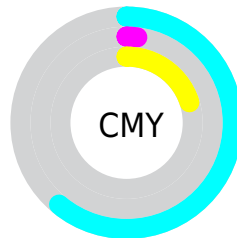
- Red (39%)
- Green (98%)
- Blue (80%)



- Red (39%)
- Yellow (74%)
- Blue (98%)



- Cyan (61%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)





- Cyan (61%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2094, -48.9211, 13.6146 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 87.2094, -48.9211, 13.6146 by changing the saturation by 10% instead.


 87.2094, -48.9211,
13.6146


 87.2094, -48.9211,
13.6146


219.4415,
-75.1901, 24.3233


 75.1531, -45.6289,
12.4804


 113.0525,
-55.1959, 15.9107

 63.7086, -42.2020,
11.3502


 126.7873,
-58.2099, 17.0738

 52.9123, -38.6091,
10.2213


 141.0374,
-61.1581, 18.2489

 42.8060, -34.8060,
9.0882

155.7846,
-64.0499, 19.4366

 33.4403, -30.7296,
7.9427

171.0127,
-66.8931, 20.6375

 24.8792, -26.2846,
6.7714


186.7070,

 17.2069, -21.3202,


-69.6940, 21.8521


5.5512


202.8540,
-72.4582, 23.0806


 10.5418, -18.4481,
4.6634


0.0000, NaN, NaN


 87.2094, -48.9211,
13.6146


 87.2094, -48.9211,
13.6146


 86.3127, -52.9389,
15.8057


 88.3593, -43.9537,
11.6155


 85.6472, -56.0361,
18.1467


 89.7684, -38.0368,
9.8383


 85.1902, -58.2855,
20.5924


 91.4444, -31.2010,
8.3098

 84.9080, -59.7885,
22.9387

 93.3892, -23.4982,
7.0486

 95.6010, -14.9963,
6.0661

 98.0751, -5.7734,
5.3671

 98.7304, -3.2131,
3.9668

Harmonies

Analogous

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



87.2111, -39.5183, 30.8793



87.2094, -48.9211, 13.6146



87.2111, -47.5628, -12.1811

Triad

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



87.2111, -48.9219, 13.6155



87.2111, 12.2056, -54.1933



87.2111, 31.2476, 33.7254

Complementary

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



87.2094, -48.9211, 13.6146



56.1063, 58.8472, 7.2915

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.



87.2111, 48.5780, 18.8421



87.2094, -48.9211, 13.6146



87.2111, 36.7168, -33.2949

Square

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



87.2111, -48.9219, 13.6155



87.2111, -14.3007, -56.8435



87.2111, 50.6903, -5.1630



87.2111, 5.4227, 39.9767

Rectangle

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



87.2094, -48.9211, 13.6146



87.2111, -40.6936, -31.0564



87.2111, 50.6903, -5.1630



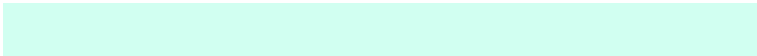
87.2111, 38.3845, 29.8118

Sweetspot

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



87.2111, -48.9219, 13.6155



95.6281, -21.7982, 6.8949



87.2432, -52.8136, 44.8112



43.9528, -11.2098, 3.3398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2111, -48.9219, 13.6155



87.6856, -54.7736, 16.6763



79.0362, -27.6853, -20.2505



44.1745, -6.4745, 2.7552



61.5800, -43.2117, 16.3120



18.7908, -12.8441, 4.2399

Inverse Universe

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



56.1063, 58.8472, 7.2915



51.9454, 70.8509, 11.0317



60.4620, 40.6544, 26.3913



41.6073, 2.0961, 2.0269



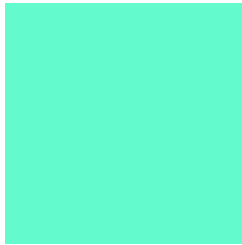
33.2821, 57.8875, 14.6004



10.2169, 17.9412, 3.1574

Previews

White Background



This preview shows how the HunterLab color 87.2094, -48.9211, 13.6146 looks on a white background.

Color Contrast Check

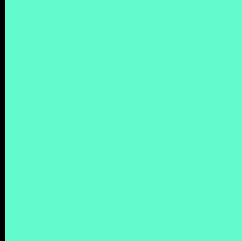
Large Text (above 18pt) WCAG AA × Fail

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 87.2094, -48.9211, 13.6146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

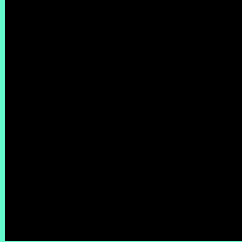
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

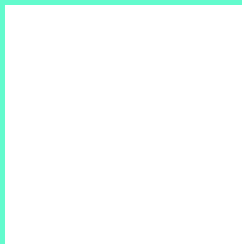
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2094, -48.9211, 13.6146 Background



This preview shows how black text looks on a background with the HunterLab color 87.2094, -48.9211, 13.6146.



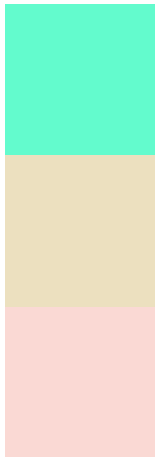
This preview shows how white text looks on a background with the HunterLab color 87.2094,

-48.9211, 13.6146.

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

87.2094, -48.9211, 13.6146

Protanopia

86.5481, -5.7446, 19.4636

Deuteranopia

86.4310, 5.9529, 10.6347



Tritanopia

86.8545, -25.6149, -11.5117

Trichromacy



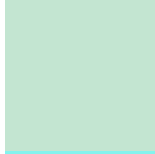
Original Color

87.2094, -48.9211, 13.6146



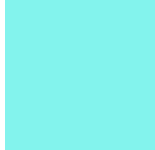
Protanomaly

85.5981, -25.4353, 16.1262



Deuteranomaly

84.9966, -18.4682, 9.9734



Tritanomaly

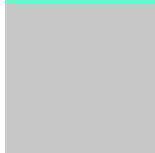
86.6262, -34.7677, -2.0675

Monochromacy



Original Color

87.2094, -48.9211, 13.6146



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.1921, -23.4140, 6.5535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2094, -48.9211, 13.6146 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(99, 251, 205)` looks like.

```
.text, #text, p{  
    color:rgb(99, 251, 205)  
}
```

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(99, 251, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 251, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2094, -48.9211, 13.6146 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(99, 251, 205) }
```


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

```
.border{ border-color:rgb(99, 251, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 251, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 251, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 251, 205);  
box-shadow:4px 4px 4px 4px rgb(99, 251,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2094, -48.9211, 13.6146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 251, 205) }
```

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

```
.background{ background-color: rgb(99, 251,  
205) }
```

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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