

Converting Colors

HunterLab(88.7141, -50.5224,
16.9234)

Have a look what the booklet for
HunterLab(88.7141, -50.5224,
16.9234) contains.

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Color

**HunterLab(88.7357,
-50.4267, 16.8741)**

Conversions

Conversions Part 1

Format	Color
Hex	69FFC9
RGB	105, 255, 201
RGB Percent	41%, 100%, 79%
CMY	0.5882, 0.0000, 0.2118
CMYK	0.59, 0.00, 0.21, 0.00
HSL	158°, 100%, 71%
HSV	158°, 59%, 100%
XYZ	52.1283, 78.7402, 67.7093
YIQ	203.9940, -72.0660, -48.5940

Conversions

Conversions Part 2

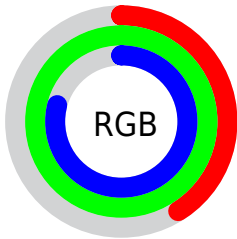
Format	Color
RYB	105, 196, 255
Decimal	6946761
CIELab	91.12, -52.43, 13.97
CIELCh	91, 54.263, 165.078
Yxy	78.7407, 0.2625, 0.3965
Android (android.graphics.Color)	4285136841 (0xFF69FFC9)
YUV	203.9940, -1.4760, -86.8177
Hunter-Lab	88.7357, -50.4267, 16.8741

Details

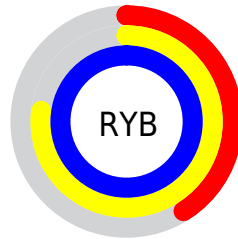
The HunterLab color **88.7357, -50.4267, 16.8741** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **58.1956, 59.3419, 3.4801**, and the grayscale version is **77.7326, -4.1476, 4.2234**.

A 20% lighter version of the original color is **93.2499, -29.6782, -3.2127**, and **64.9690, -43.4606, 14.0818** is the 20% darker color. If you saturate the color by 10%, you get **87.7507, -54.8631, 19.4860**, and if you desaturate by 10%, it is **89.9822, -44.9937, 14.4051**.

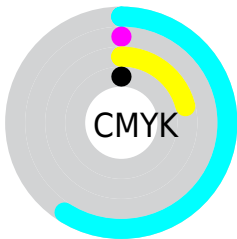
Distribution



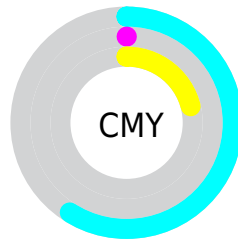
- Red (41%)
- Green (100%)
- Blue (79%)



- Red (41%)
- Yellow (77%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)





- Cyan (59%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7357, -50.4267, 16.8741 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 88.7357, -50.4267, 16.8741 by changing the saturation by 10% instead.


 88.7357, -50.4267,
16.8741


 88.7357, -50.4267,
16.8741


221.5126,
-77.2035, 28.9804


 76.6046, -47.0674,
15.5459


 114.7143,
-56.8247, 19.5245

 65.0828, -43.5730,
14.2114


 128.5136,
-59.8982, 20.8537

 54.2047, -39.9107,
12.8640


 142.8257,
-62.9043, 22.1881

 44.0109, -36.0366,
11.4950

157.6330,
-65.8524, 23.5292

 34.5509, -31.8883,
10.0917

172.9192,
-68.7503, 24.8781

 25.8867, -27.3730,
8.6343

188.6699,

 18.0996, -22.3448,

-71.6046, 26.2358

7.0894

204.8718,
-74.4208, 27.6030

■ 11.3024, -19.7792,
6.0068

■ 3.5162, -6.1534,
2.4614

■ 88.7357, -50.4267,
16.8741

■ 88.7357, -50.4267,
16.8741

■ 87.7507, -54.8631,
19.4860

■ 89.9822, -44.9937,
14.4051

■ 87.0106, -58.3282,
22.2001


■ 91.4997, -38.5782,
12.1180


■ 86.4923, -60.8849,
24.9680

■ 93.2933, -31.2184,
10.0428

■ 86.1568, -62.6730,
27.7304

■ 95.3639, -22.9751,
8.2032

 86.1229, -62.8591,
28.0485

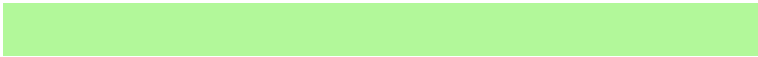
 97.7086, -13.9239,
6.6159

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.7359, -39.2833, 33.5999



88.7357, -50.4267, 16.8741



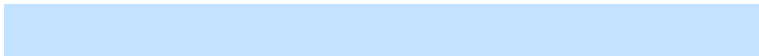
88.7359, -50.3963, -9.3348

Triad

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



88.7359, -50.4258, 16.8735



88.7359, 9.4952, -59.0656



88.7359, 35.9396, 33.6611

Complementary

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



88.7357, -50.4267, 16.8741



58.1956, 59.3419, 3.4801

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.



88.7359, 52.5499, 16.9871



88.7357, -50.4267, 16.8741



88.7359, 36.0598, -38.7352

Square

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



88.7359, -50.4258, 16.8735



88.7359, -17.9983, -59.1244



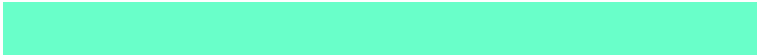
88.7359, 52.5963, -9.1806



88.7359, 9.3466, 41.0801

Rectangle

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



88.7357, -50.4267, 16.8741



88.7359, -44.1348, -29.3642



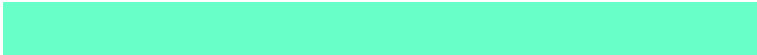
88.7359, 52.5963, -9.1806



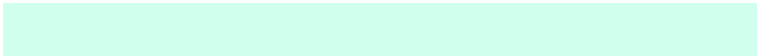
88.7359, 43.0119, 29.2246

Sweetspot

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



88.7359, -50.4258, 16.8735



95.5463, -22.2605, 8.0630



89.4505, -51.1595, 45.3642



43.9091, -11.4578, 3.9634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7359, -50.4258, 16.8735



87.5693, -55.6991, 20.0701



83.4509, -31.4223, -16.3448



45.1264, -6.7388, 3.1071



62.2783, -45.2918, 19.9296



19.4868, -13.8025, 5.4387

Inverse Universe

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



58.1956, 59.3419, 3.4801



52.9327, 70.4307, 6.4355



60.7850, 43.7563, 25.1845



42.5384, 2.2627, 1.7764



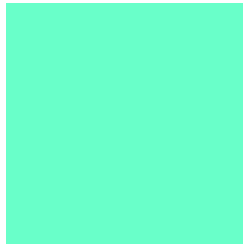
33.9656, 59.4266, 12.1845



10.6925, 18.8878, 2.4391

Previews

White Background



This preview shows how the HunterLab color 88.7357, -50.4267, 16.8741 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 88.7357, -50.4267, 16.8741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

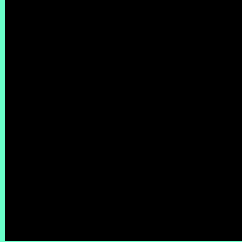
Any Text WCAG AA ✓ Pass

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 88.7357, -50.4267, 16.8741 Background



This preview shows how black text looks on a background with the HunterLab color 88.7357, -50.4267, 16.8741.



This preview shows how white text looks on a background with the HunterLab color 88.7357,

-50.4267, 16.8741.

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

88.7357, -50.4267, 16.8741

Protanopia

87.8788, -6.0900, 22.3247

Deuteranopia

87.8063, 5.8512, 13.0373



Tritanopia

88.4520, -23.1517, -9.3178

Trichromacy



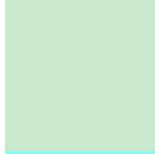
Original Color

88.7357, -50.4267, 16.8741



Protanomaly

86.9371, -25.7920, 19.1086



Deuteranomaly

86.6384, -19.3040, 12.6507



Tritanomaly

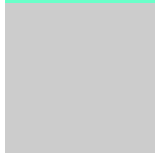
88.2264, -34.1112, 0.9485

Monochromacy



Original Color

88.7357, -50.4267, 16.8741



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

80.8777, -23.8664, 7.9995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7357, -50.4267, 16.8741 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(105, 255, 201)` looks like.

```
.text, #text, p{  
    color:rgb(105, 255, 201)  
}
```

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(105, 255, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 255, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7357, -50.4267, 16.8741 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(105, 255, 201) }
```


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

```
.border{ border-color:rgb(105, 255, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 255, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 255, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 255, 201); box-shadow:4px 4px 4px 4px rgb(105, 255, 201) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7357, -50.4267, 16.8741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 255, 201) }
```

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

```
.background{ background-color: rgb(105,  
255, 201) }
```

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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