

Converting Colors

HunterLab(88.8415, -48.6937,
6.8277)

Have a look what the booklet for
HunterLab(88.8415, -48.6937,
6.8277) contains.

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Color

**HunterLab(88.8415,
-48.6937, 6.8277)**

Conversions

Conversions Part 1

Format	Color
Hex	57FFE0
RGB	87, 255, 224
RGB Percent	34%, 100%, 88%
CMY	0.6588, 0.0000, 0.1216
CMYK	0.66, 0.00, 0.12, 0.00
HSL	169°, 100%, 67%
HSV	169°, 66%, 100%
XYZ	53.1451, 78.9281, 82.9547
YIQ	201.2340, -90.1770, -45.2570

Conversions

Conversions Part 2

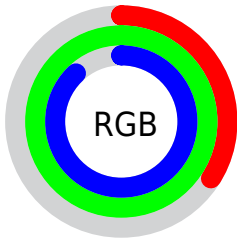
Format	Color
RYB	87, 180, 255
Decimal	5767136
CIELab	91.20, -50.16, 2.16
CIELCh	91, 50.203, 177.529
Yxy	78.9285, 0.2472, 0.3671
Android (android.graphics.Color)	4283957216 (0xFF57FFE0)
YUV	201.2340, 11.2236, -100.1832
Hunter-Lab	88.8415, -48.6937, 6.8277

Details

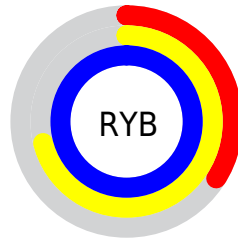
The HunterLab color **88.8415, -48.6937, 6.8277** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **54.2086, 62.9247, 15.7567**, and the grayscale version is **76.5071, -4.0822, 4.1568**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **65.4195, -40.4650, 5.5836** is the 20% darker color. If you saturate the color by 10%, you get **88.1240, -51.8431, 8.1663**, and if you desaturate by 10%, it is **89.7992, -44.6232, 5.7504**.

Distribution



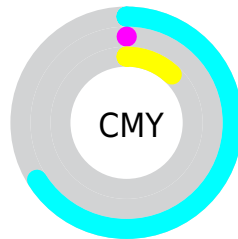
- Red (34%)
- Green (100%)
- Blue (88%)



- Red (34%)
- Yellow (71%)
- Blue (100%)



- Cyan (66%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)





- Cyan (66%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8415, -48.6937, 6.8277 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 88.8415, -48.6937, 6.8277 by changing the saturation by 10% instead.


 88.8415, -48.6937,
6.8277


 88.8415, -48.6937,
6.8277


221.6562,
-74.5581, 14.7805


 76.7053, -45.4622,
6.0690


 114.8295,
-54.8565, 8.4235


 65.1782, -42.1046,
5.3388


 128.6333,
-57.8212, 9.2603

 54.2944, -38.5895,
4.6374


 142.9497,
-60.7232, 10.1219

 44.0946, -34.8756,
3.9657

 157.7611,
-63.5716, 11.0076

 34.6281, -30.9039,
3.3245

173.0514,
-66.3736, 11.9169

 25.9569, -26.5862,
2.7145

188.8060,

 18.1619, -21.7830,

-69.1353, 12.8491

2.1358

205.0117,
-71.8620, 13.8038

■ 11.3557, -19.8724,
1.5869

■ 3.6478, -6.3836,
2.5534

■ 88.8415, -48.6937,
6.8277

■ 88.8415, -48.6937,
6.8277

■ 88.1240, -51.8431,
8.1663

■ 89.7992, -44.6232,
5.7504

■ 87.6245, -54.1337,
9.7311

■ 91.0114, -39.6124,
4.9644

■ 87.3128, -55.6687,
11.4739

■ 92.4879, -33.6677,
4.4886

■ 87.2190, -56.1604,
12.2180

■ 94.2338, -26.8220,
4.3343

■ 96.2500, -19.1280,
4.5049

■ 98.5341, -10.6528,
4.9972

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.



88.8417, -42.5097, 26.4451



88.8415, -48.6937, 6.8277



88.8417, -44.2481, -19.5899

Triad

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



88.8417, -48.6925, 6.8271



88.8417, 19.1212, -47.3900



88.8417, 23.1985, 35.9190

Complementary

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



88.8415, -48.6937, 6.8277



54.2086, 62.9247, 15.7567

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.



88.8417, 43.1524, 23.8382



88.8415, -48.6937, 6.8277



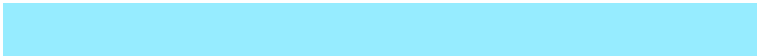
88.8417, 40.6176, -24.0907

Square

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



88.8417, -48.6925, 6.8271



88.8417, -6.8531, -55.6709



88.8417, 49.8575, 2.7975



88.8417, -2.6173, 40.0025

Rectangle

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



88.8415, -48.6937, 6.8277



88.8417, -35.5430, -37.0039



88.8417, 49.8575, 2.7975



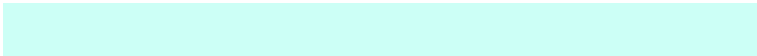
88.8417, 30.9197, 32.8628

Sweetspot

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



88.8417, -48.6925, 6.8271



95.3866, -22.3971, 4.3953



87.3183, -60.1808, 46.6279



43.8698, -11.3572, 2.0135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8417, -48.6925, 6.8271



87.9459, -52.6464, 8.6324



72.6080, -19.5886, -32.8567



45.1891, -6.3895, 2.2124



63.0632, -40.4962, 8.5961



19.7141, -12.4172, 2.1643

Inverse Universe

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



54.2086, 62.9247, 15.7567



49.6056, 73.0111, 20.0903



63.2100, 36.1247, 31.1229



42.4757, 1.9255, 2.6711



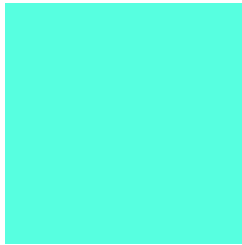
33.5140, 57.7610, 18.8093



10.5242, 18.2698, 4.8878

Previews

White Background



This preview shows how the HunterLab color 88.8415, -48.6937, 6.8277 looks on a white background.

Color Contrast Check

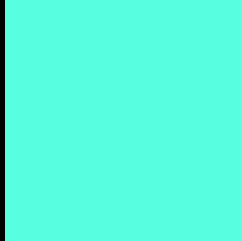
Large Text (above 18pt) WCAG AA × Fail

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 88.8415, -48.6937, 6.8277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

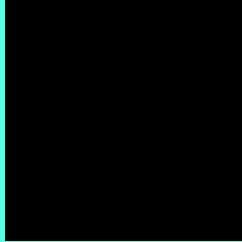
Any Text WCAG AA ✓ Pass

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 88.8415, -48.6937, 6.8277 Background



This preview shows how black text looks on a background with the HunterLab color 88.8415, -48.6937, 6.8277.



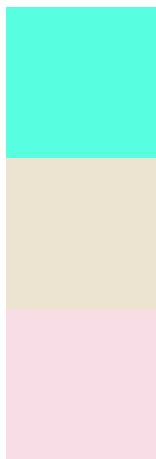
This preview shows how white text looks on a background with the HunterLab color 88.8415,

-48.6937, 6.8277.

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

88.8415, -48.6937, 6.8277

Protanopia

87.9628, -4.6421, 13.4621

Deuteranopia

87.9994, 6.2297, 3.3971



Tritanopia

88.2707, -23.8209, -9.5716

Trichromacy



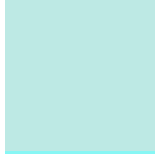
Original Color

88.8415, -48.6937, 6.8277



Protanomaly

86.8150, -25.0381, 9.6088



Deuteranomaly

86.4281, -18.8038, 2.5755



Tritanomaly

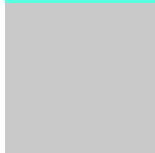
88.0875, -34.0354, -3.9243

Monochromacy



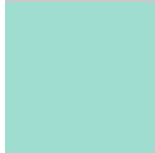
Original Color

88.8415, -48.6937, 6.8277



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.8686, -23.8620, 4.0175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8415, -48.6937, 6.8277 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(87, 255, 224)` looks like.

```
.text, #text, p{  
    color:rgb(87, 255, 224)  
}
```

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(87, 255, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 255, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8415, -48.6937, 6.8277 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(87, 255, 224) }
```


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

```
.border{ border-color:rgb(87, 255, 224) }
```

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

Here you see how a box with a 4 pixel rgb(87, 255, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 255, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 255, 224);  
box-shadow:4px 4px 4px 4px rgb(87, 255,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8415, -48.6937, 6.8277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 255, 224) }
```

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

```
.background{ background-color: rgb(87, 255,  
224) }
```

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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