

Converting Colors

HunterLab(88.3491, -50.4453,
4.5928)

Have a look what the booklet for
HunterLab(88.3491, -50.4453,
4.5928) contains.

HunterLab(88.3327, -50.5357, 4.7665)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.3327,
-50.5357, 4.7665)**

Conversions

Conversions Part 1

Format	Color
Hex	3CFFE3
RGB	60, 255, 227
RGB Percent	24%, 100%, 89%
CMY	0.7647, 0.0000, 0.1098
CMYK	0.76, 0.00, 0.11, 0.00
HSL	171°, 100%, 62%
HSV	171°, 76%, 100%
XYZ	51.4886, 78.0267, 85.0199
YIQ	193.5030, -107.2320, -50.0480

Conversions

Conversions Part 2

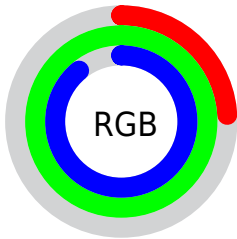
Format	Color
RYB	60, 165, 255
Decimal	3997667
CIELab	90.79, -52.72, -0.05
CIELCh	91, 52.715, 180.049
Yxy	78.0272, 0.2400, 0.3637
Android (android.graphics.Color)	4282187747 (0xFF3CFFE3)
YUV	193.5030, 16.5140, -117.0821
Hunter-Lab	88.3327, -50.5357, 4.7665

Details

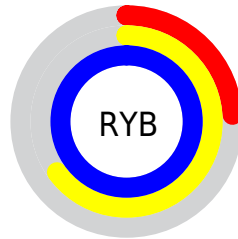
The HunterLab color **88.3327, -50.5357, 4.7665** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light washed cyan. A complement of this color would be **50.1973, 70.8160, 21.2636**, and the grayscale version is **73.2052, -3.9060, 3.9774**.

A 20% lighter version of the original color is **91.6833, -35.5967, -5.3095**, and **65.5065, -39.9392, 4.3398** is the 20% darker color. If you saturate the color by 10%, you get **87.8720, -52.6103, 5.9585**, and if you desaturate by 10%, it is **89.0089, -47.6149, 3.8202**.

Distribution



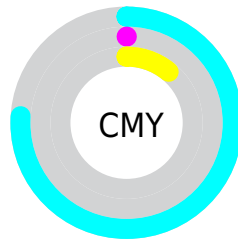
- Red (24%)
- Green (100%)
- Blue (89%)



- Red (24%)
- Yellow (65%)
- Blue (100%)



- Cyan (76%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)





- Cyan (76%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3327, -50.5357, 4.7665 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 88.3327, -50.5357, 4.7665 by changing the saturation by 10% instead.


 88.3327, -50.5357,
4.7665

 88.3327, -50.5357,
4.7665


220.9659,
-77.4423, 11.9704


 76.2209, -47.1564,
4.1087


 114.2753,
-56.9686, 6.1743


 64.7195, -43.6402,
3.4847


 128.0576,
-60.0579, 6.9227

 53.8629, -39.9536,
2.8961


 142.3534,
-63.0789, 7.6991

 43.6921, -36.0520,
2.3448

 157.1448,
-66.0410, 8.5026

 34.2568, -31.8719,
1.8339

172.4158,
-68.9524, 9.3322

 25.6197, -27.3184,
1.3666

188.1517,

 17.8628, -22.2428,

-71.8194, 10.1872

0.9475

204.3391,
-74.6478, 11.0668

■ 11.1001, -19.4252,
0.5830

■ 2.9616, -5.1829,
0.0976

■ 88.3327, -50.5357,
4.7665

■ 88.3327, -50.5357,
4.7665

■ 87.8720, -52.6103,
5.9585

■ 89.0089, -47.6149,
3.8202

■ 87.5948, -53.9514,
7.3511

■ 89.9219, -43.7882,
3.1563

■ 87.5226, -54.3210,
7.8677

■ 91.0876, -39.0270,
2.7998

■ 92.5161, -33.3344,
2.7668

■ 94.2130, -26.7388,
3.0651

■ 96.1799, -19.2891,
3.6948

■ 98.4146, -11.0495,
4.6490

■ 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.



88.3330, -45.0497, 25.9324



88.3327, -50.5357, 4.7665



88.3330, -45.0137, -23.4021

Triad

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



88.3330, -50.5345, 4.7659



88.3330, 22.5713, -48.9623



88.3330, 22.4853, 37.5894

Complementary

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



88.3327, -50.5357, 4.7665



50.1973, 70.8160, 21.2636

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.



88.3330, 44.4136, 25.9862



88.3327, -50.5357, 4.7665



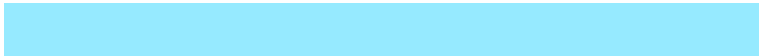
88.3330, 44.4673, -23.3065

Square

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



88.3330, -50.5345, 4.7659



88.3330, -4.6735, -59.5319



88.3330, 52.8915, 4.8504



88.3330, -4.7624, 41.1027

Rectangle

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



88.3327, -50.5357, 4.7665



88.3330, -35.4081, -41.5828



88.3330, 52.8915, 4.8504



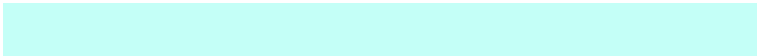
88.3330, 30.8347, 34.7175

Sweetspot

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



88.3330, -50.5345, 4.7659



94.8642, -24.2505, 3.2460



86.0134, -66.0174, 48.8974



43.5748, -12.4183, 1.4149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3330, -50.5345, 4.7659



87.6984, -53.4337, 6.7081



66.0435, -13.8646, -44.4803



45.2039, -6.3070, 2.0011



63.2799, -39.1842, 5.4931



19.7753, -12.0474, 1.2894

Inverse Universe

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



50.1973, 70.8160, 21.2636



46.9486, 78.1532, 25.8768



60.9033, 39.4027, 34.0548



42.4612, 1.8479, 2.8771



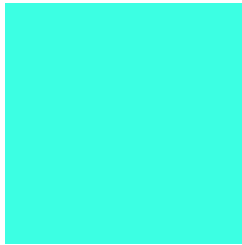
33.4516, 57.5299, 19.7320



10.4961, 18.1660, 5.3009

Previews

White Background



This preview shows how the HunterLab color 88.3327, -50.5357, 4.7665 looks on a white background.

Color Contrast Check

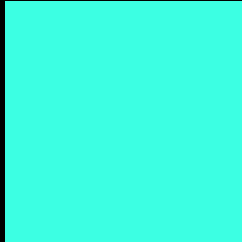
Large Text (above 18pt) WCAG AA × Fail

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 88.3327, -50.5357, 4.7665 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 88.3327, -50.5357, 4.7665 Background



This preview shows how black text looks on a background with the HunterLab color 88.3327, -50.5357, 4.7665.



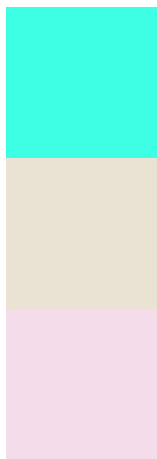
This preview shows how white text looks on a background with the HunterLab color 88.3327,

-50.5357, 4.7665.

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

88.3327, -50.5357, 4.7665

Protanopia

87.5147, -4.4886, 12.0955

Deuteranopia

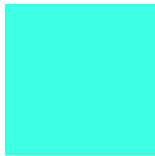
87.5197, 6.4238, 0.7962



Tritanopia

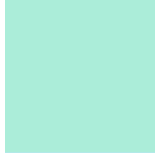
87.8061, -25.5423, -10.2241

Trichromacy



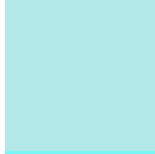
Original Color

88.3327, -50.5357, 4.7665



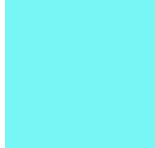
Protanomaly

86.1603, -27.2996, 7.4406



Deuteranomaly

85.7724, -20.9399, -0.2867



Tritanomaly

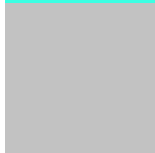
87.4627, -36.3567, -5.3027

Monochromacy



Original Color

88.3327, -50.5357, 4.7665



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

77.1931, -25.5422, 2.2691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3327, -50.5357, 4.7665 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(60, 255, 227)` looks like.

```
.text, #text, p{  
    color:rgb(60, 255, 227)  
}
```

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(60, 255, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 255, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3327, -50.5357, 4.7665 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(60, 255, 227) }
```


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

```
.border{ border-color:rgb(60, 255, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 255, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 255, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 255, 227);  
box-shadow:4px 4px 4px 4px rgb(60, 255,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3327, -50.5357, 4.7665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 255, 227) }
```

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

```
.background{ background-color: rgb(60, 255,  
227) }
```

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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