

Converting Colors

HunterLab(88.8190, -33.9719,
-9.0191)

Have a look what the booklet for
HunterLab(88.8190, -33.9719,
-9.0191) contains.

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Color

**HunterLab(88.8504,
-33.9050, -8.9762)**

Conversions

Conversions Part 1

Format	Color
Hex	80F8FF
RGB	128, 248, 255
RGB Percent	50%, 97%, 100%
CMY	0.4980, 0.0274, 0.0000
CMYK	0.50, 0.03, 0.00, 0.00
HSL	183°, 100%, 75%
HSV	183°, 50%, 100%
XYZ	60.5194, 78.9439, 106.6557
YIQ	212.9180, -73.7670, -23.2630

Conversions

Conversions Part 2

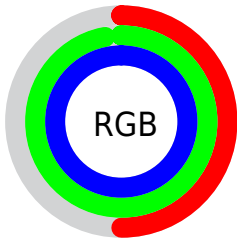
Format	Color
RYB	128, 190, 255
Decimal	8452351
CIELab	91.21, -31.96, -13.78
CIELCh	91, 34.801, 203.330
Yxy	78.9469, 0.2459, 0.3208
Android (android.graphics.Color)	4286642431 (0xFF80F8FF)
YUV	212.9180, 20.7464, -74.4731
Hunter-Lab	88.8504, -33.9050, -8.9762

Details

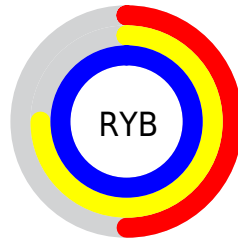
The HunterLab color **88.8504, -33.9050, -8.9762** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **63.3617, 40.6826, 20.6439**, and the grayscale version is **81.4738, -4.3472, 4.4266**.

A 20% lighter version of the original color is **94.5682, -24.7809, -1.4762**, and **65.1119, -29.3075, -9.0405** is the 20% darker color. If you saturate the color by 10%, you get **87.3791, -37.0337, -11.0007**, and if you desaturate by 10%, it is **90.5792, -29.8603, -6.6352**.

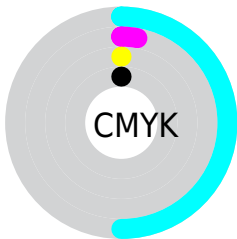
Distribution



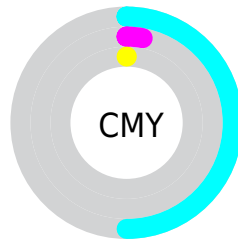
- Red (50%)
- Green (97%)
- Blue (100%)



- Red (50%)
- Yellow (75%)
- Blue (100%)



- Cyan (50%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8504, -33.9050, -8.9762 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 88.8504, -33.9050, -8.9762 by changing the saturation by 10% instead.

88.8504, -33.9050,
-8.9762

88.8504, -33.9050,
-8.9762

221.6702,
-52.6797, -6.0499

76.7151, -31.6628,
-9.0735

114.8408,
-38.2522, -8.6212

65.1875, -29.3574,
-9.1164

128.6450,
-40.3727, -8.3742

54.3032, -26.9728,
-9.0983

142.9618,
-42.4666, -8.0836

44.1028, -24.4857,
-9.0140

157.7736,
-44.5386, -7.7518

34.6357, -21.8622,
-8.8576

173.0642,
-46.5929, -7.3809

25.9637, -19.0508,
-8.6236

188.8192,

18.1680, -15.9673,

-48.6328, -6.9725

-8.3098

205.0253,
-50.6609, -6.5284

■ 11.3609, -13.6050,
-7.9300

■ 3.6604, -6.4056,
-15.5278

■ 88.8504, -33.9050,
-8.9762

■ 88.8504, -33.9050,
-8.9762

■ 87.3791, -37.0337,
-11.0007

■ 90.5792, -29.8603,
-6.6352

■ 86.1513, -39.2486,
-12.7108

■ 92.5647, -24.9177,
-3.9969

■ 85.1539, -40.5862,
-14.1115

■ 94.8087, -19.1188,
-1.0783

■ 84.3643, -41.1206,
-15.2240

■ 97.3080, -12.5190,
2.0969

■ 83.7389, -41.0154, 100.0000, -5.3358,
-16.1040 5.4332

■ 83.7271, -41.0110,
-16.1206

Harmonies

Analogous

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



88.8521, -36.1054, 8.5180



88.8504, -33.9050, -8.9762



88.8521, -24.1841, -25.2709

Triad

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



88.8521, -33.9059, -8.9741



88.8521, 24.2544, -16.7689



88.8521, -0.7549, 31.3727

Complementary

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



88.8504, -33.9050, -8.9762



63.3617, 40.6826, 20.6439

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.



88.8521, 16.5223, 27.0956



88.8504, -33.9050, -8.9762



88.8521, 31.6744, 0.9903

Square

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



88.8521, -33.9059, -8.9741



88.8521, 9.1479, -30.3520



88.8521, 28.7397, 16.7338



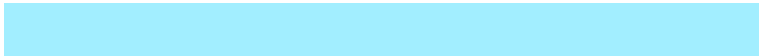
88.8521, -17.8348, 29.7389

Rectangle

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



88.8504, -33.9050, -8.9762



88.8521, -14.3061, -32.1339



88.8521, 28.7397, 16.7338



88.8521, 5.2368, 30.6115

Sweetspot

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



88.8521, -33.9059, -8.9741



95.9773, -16.0459, 0.4158



88.2274, -55.2807, 38.1533



44.1628, -8.0580, -0.1144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8521, -33.9059, -8.9741



87.3524, -37.0864, -11.0376



68.2434, -3.4645, -40.2048



45.0553, -5.6958, 1.0155



60.5840, -29.7202, -11.5674



19.0369, -9.4357, -3.4255

Inverse Universe

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



65.9374, 63.0187, -38.1234



61.1978, 75.8256, -45.8796



79.4603, 7.6280, 33.8571



42.7575, 3.4370, -1.3392



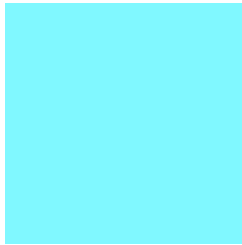
37.9912, 73.8114, -43.2825



11.8760, 23.1063, -13.7851

Previews

White Background



This preview shows how the HunterLab color 88.8504, -33.9050, -8.9762 looks on a white background.

Color Contrast Check

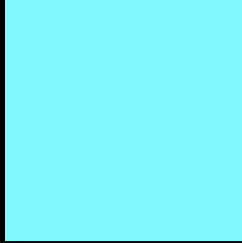
Large Text (above 18pt) WCAG AA × Fail

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 88.8504, -33.9050, -8.9762 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

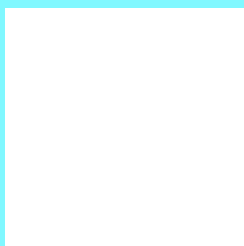
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8504, -33.9050, -8.9762 Background



This preview shows how black text looks on a background with the HunterLab color 88.8504, -33.9050, -8.9762.



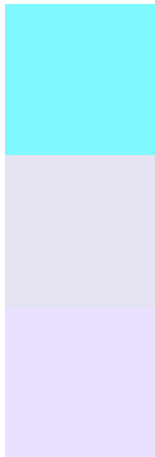
This preview shows how white text looks on a background with the HunterLab color 88.8504,

-33.9050, -8.9762.

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

88.8504, -33.9050, -8.9762

Protanopia

88.2287, -1.6703, -2.1144

Deuteranopia

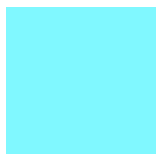
88.3310, 4.3316, -8.9981



Tritanopia

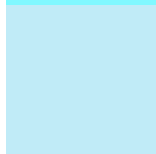
88.6999, -22.2393, -8.9719

Trichromacy



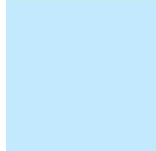
Original Color

88.8504, -33.9050, -8.9762



Protanomaly

87.9423, -15.3997, -5.4059



Deuteranomaly

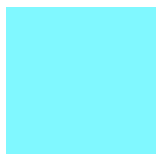
87.8066, -11.9809, -9.9861



Tritanomaly

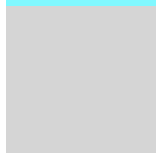
88.8200, -26.9796, -8.8953

Monochromacy



Original Color

88.8504, -33.9050, -8.9762



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.6297, -17.2386, -0.8063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8504, -33.9050, -8.9762 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(128, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 248, 255)  
}
```

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(128, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 248, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8504, -33.9050, -8.9762 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(128, 248, 255) }
```


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

```
.border{ border-color:rgb(128, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 248,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8504, -33.9050, -8.9762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 248, 255) }
```

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

```
.background{ background-color: rgb(128,  
248, 255) }
```

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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