

Converting Colors

HunterLab(88.5908, -33.9489,
-4.9668)

Have a look what the booklet for
HunterLab(88.5908, -33.9489,
-4.9668) contains.

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Color

**HunterLab(88.5369,
-33.8905, -4.9649)**

Conversions

Conversions Part 1

Format	Color
Hex	87F7F7
RGB	135, 247, 247
RGB Percent	53%, 97%, 97%
CMY	0.4706, 0.0314, 0.0314
CMYK	0.45, 0.00, 0.00, 0.03
HSL	180°, 88%, 75%
HSV	180°, 45%, 97%
XYZ	60.0410, 78.3878, 99.9616
YIQ	213.5120, -66.7520, -23.7440

Conversions

Conversions Part 2

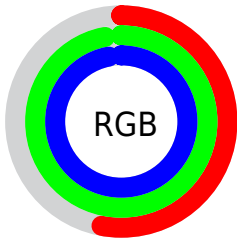
Format	Color
RYB	135, 191, 247
Decimal	8910839
CIELab	90.96, -32.00, -9.97
CIElCh	91, 33.522, 197.306
Yxy	78.3909, 0.2519, 0.3288
Android (android.graphics.Color)	4287100919 (0xFF87F7F7)
YUV	213.5120, 16.5096, -68.8550
Hunter-Lab	88.5369, -33.8905, -4.9649

Details

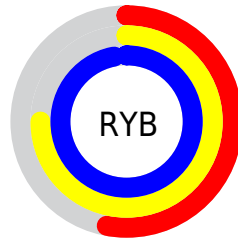
The HunterLab color **88.5369, -33.8905, -4.9649** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **62.3328, 38.1030, 17.2709**, and the grayscale version is **81.7456, -4.3617, 4.4414**.

A 20% lighter version of the original color is **94.9786, -23.2711, -0.9405**, and **64.8416, -29.1211, -5.6248** is the 20% darker color. If you saturate the color by 10%, you get **87.5066, -37.8464, -6.3634**, and if you desaturate by 10%, it is **89.8236, -29.0365, -3.2441**.

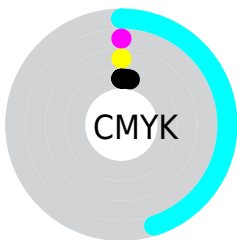
Distribution



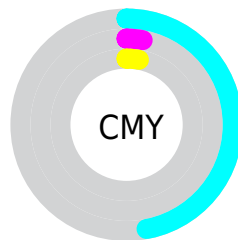
- Red (53%)
- Green (97%)
- Blue (97%)



- Red (53%)
- Yellow (75%)
- Blue (97%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (47%)
- Magenta (3%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5369, -33.8905, -4.9649 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 88.5369, -33.8905, -4.9649 by changing the saturation by 10% instead.

88.5369, -33.8905,
-4.9649

88.5369, -33.8905,
-4.9649

221.2449,
-52.6887, -0.9130

76.4167, -31.6441,
-5.2060

114.4993,
-38.2443, -4.3371

64.9048, -29.3342,
-5.3963

128.2904,
-40.3678, -3.9588

54.0373, -26.9444,
-5.5299

142.5945,
-42.4643, -3.5406

43.8547, -24.4511,
-5.6014

157.3940,
-44.5390, -3.0843

34.4068, -21.8201,
-5.6041

172.6727,
-46.5956, -2.5919

25.7559, -18.9992,
-5.5298

188.4162,

17.9835, -15.9027,

-48.6377, -2.0650

-5.3693

204.6110,
-50.6679, -1.5049

■ 11.2032, -13.6828,
-5.1156

■ 3.2566, -5.6990,
-12.5158

■ 88.5369, -33.8905,
-4.9649

■ 88.5369, -33.8905,
-4.9649

■ 87.5066, -37.8464,
-6.3634

■ 89.8236, -29.0365,
-3.2441

■ 86.7175, -40.9060,
-7.4456

■ 91.3675, -23.3028,
-1.2112

■ 86.1560, -43.1021,
-8.2218

■ 93.1721, -16.7302,
1.1217

■ 85.8010, -44.4987,
-8.7152

■ 95.2362, -9.3745,
3.7357

■ 85.6236, -45.1992,
-8.9625

■ 97.2110, -2.4891,
6.1857

■ 85.5800, -45.3716,
-9.0233

■ 97.2110, -2.4891,
6.1855

■ 97.2110, -2.4890,
6.1852

■ 97.2110, -2.4889,
6.1850

■ 97.2110, -2.4888,
6.1848

Harmonies

Analogous

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



88.5386, -34.4813, 11.3988



88.5369, -33.8905, -4.9649



88.5386, -25.8702, -21.2878

Triad

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



88.5386, -33.8912, -4.9636



88.5386, 20.6645, -19.0290



88.5386, 2.5870, 30.1542

Complementary

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



88.5369, -33.8905, -4.9649



62.3328, 38.1030, 17.2709

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.



88.5386, 18.6033, 24.8047



88.5369, -33.8905, -4.9649



88.5386, 29.5584, -2.3072

Square

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



88.5386, -33.8912, -4.9636



88.5386, 5.2310, -30.4035



88.5386, 28.7767, 13.5996



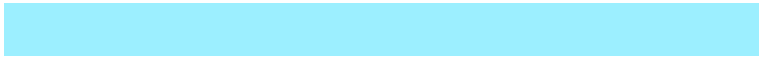
88.5386, -14.2671, 29.7127

Rectangle

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



88.5369, -33.8905, -4.9649



88.5386, -17.0194, -29.0303



88.5386, 28.7767, 13.5996



88.5386, 8.2707, 29.0235

Sweetspot

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



88.5386, -33.8912, -4.9636



96.8745, -16.3858, 1.5044



85.7794, -50.3732, 36.1304



44.6173, -8.3059, 0.4385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5386, -33.8912, -4.9636



90.8529, -38.7796, -6.4345



70.6753, -7.9493, -30.4124



43.3103, -5.7423, 1.2032



62.2354, -32.9951, -6.5619



18.4505, -9.7818, -1.9454

Inverse Universe

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



62.3328, 38.1030, 17.2709



59.4509, 48.6820, 20.6083



76.1439, 9.6536, 29.2389



40.5987, 1.4943, 3.4325



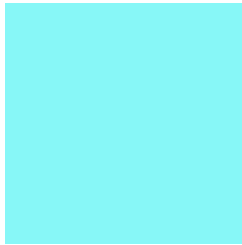
32.3387, 55.3810, 20.8963



9.5872, 16.4185, 6.1948

Previews

White Background



This preview shows how the HunterLab color 88.5369, -33.8905, -4.9649 looks on a white background.

Color Contrast Check

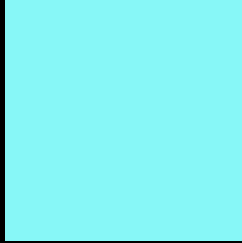
Large Text (above 18pt) WCAG AA × Fail

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 88.5369, -33.8905, -4.9649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

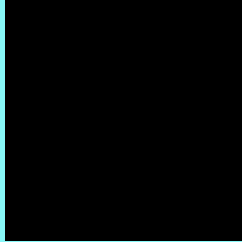
Any Text WCAG AA ✓ Pass

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 88.5369, -33.8905, -4.9649 Background



This preview shows how black text looks on a background with the HunterLab color 88.5369, -33.8905, -4.9649.



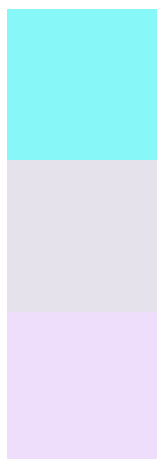
This preview shows how white text looks on a background with the HunterLab color 88.5369,

-33.8905, -4.9649.

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

88.5369, -33.8905, -4.9649

Protanopia

87.8714, -1.7774, 1.0824

Deuteranopia

88.0045, 6.1305, -7.7108



Tritanopia

88.3036, -21.9811, -9.4954

Trichromacy



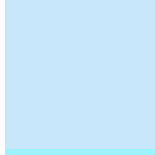
Original Color

88.5369, -33.8905, -4.9649



Protanomaly

87.5670, -15.6302, -1.6067



Deuteranomaly

87.4480, -10.3151, -7.6158



Tritanomaly

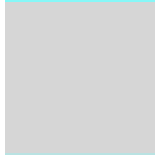
88.4859, -26.7014, -7.6514

Monochromacy



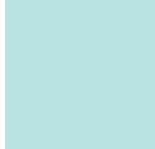
Original Color

88.5369, -33.8905, -4.9649



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.7842, -16.8097, 0.4166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5369, -33.8905, -4.9649 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(135, 247, 247)` looks like.

```
.text, #text, p{  
    color:rgb(135, 247, 247)  
}
```

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(135, 247, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 247, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5369, -33.8905, -4.9649 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(135, 247, 247) }
```


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

```
.border{ border-color:rgb(135, 247, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 247, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 247, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 247, 247);  
box-shadow:4px 4px 4px 4px rgb(135, 247,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5369, -33.8905, -4.9649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 247, 247) }
```

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

```
.background{ background-color: rgb(135,  
247, 247) }
```

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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