

Converting Colors

HunterLab(88.5032, -29.1838,
-3.7433)

Have a look what the booklet for
HunterLab(88.5032, -29.1838,
-3.7433) contains.

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Color

**HunterLab(88.4661,
-29.0113, -3.8916)**

Conversions

Conversions Part 1

Format	Color
Hex	9BF4F5
RGB	155, 244, 245
RGB Percent	61%, 96%, 96%
CMY	0.3921, 0.0431, 0.0392
CMYK	0.37, 0.00, 0.00, 0.04
HSL	181°, 82%, 78%
HSV	181°, 37%, 96%
XYZ	62.3497, 78.2625, 98.2063
YIQ	217.5030, -53.3650, -18.5570

Conversions

Conversions Part 2

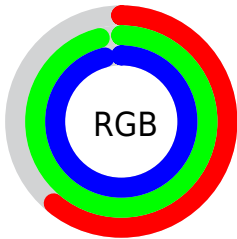
Format	Color
R _Y B	155, 200, 245
Decimal	10220789
CIE Lab	90.90, -26.33, -8.93
CIE LCh	91, 27.801, 198.727
Yxy	78.2656, 0.2611, 0.3277
Android (android.graphics.Color)	4288410869 (0xFF9BF4F5)
YUV	217.5030, 13.5560, -54.8151
Hunter-Lab	88.4661, -29.0113, -3.8916

Details

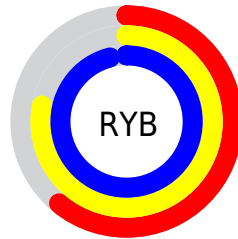
The HunterLab color **88.4661, -29.0113, -3.8916** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **67.4959, 28.5581, 14.8488**, and the grayscale version is **83.4781, -4.4542, 4.5355**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **64.9902, -25.2781, -4.3174** is the 20% darker color. If you saturate the color by 10%, you get **87.1316, -33.5874, -5.6817**, and if you desaturate by 10%, it is **90.0578, -23.5691, -1.7931**.

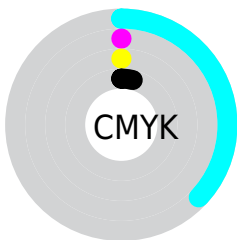
Distribution



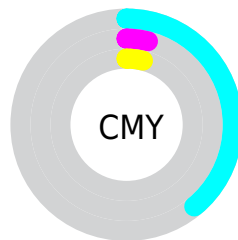
- Red (61%)
- Green (96%)
- Blue (96%)



- Red (61%)
- Yellow (78%)
- Blue (96%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (39%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4661, -29.0113, -3.8916 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 88.4661, -29.0113, -3.8916 by changing the saturation by 10% instead.

88.4661, -29.0113,
-3.8916

88.4661, -29.0113,
-3.8916

221.1489,
-45.6585, 0.4779

76.3493, -27.0624,
-4.1736

114.4222,
-32.8166, -3.1860

64.8410, -25.0687,
-4.4062

128.2103,
-34.6845, -2.7706

53.9772, -23.0178,
-4.5839

142.5115,
-36.5361, -2.3163

43.7987, -20.8916,
-4.7010

157.3082,
-38.3750, -1.8250

34.3552, -18.6633,
-4.7511

172.5843,
-40.2044, -1.2985

25.7090, -16.2922,
-4.7256

188.3252,

17.9419, -13.7107,

-42.0268, -0.7383

-4.6143

204.5174,
-43.8443, -0.1457

■ 11.1677, -11.4831,
-4.4069

■ 3.1582, -5.5269,
-11.5434

■ 88.4661, -29.0113,
-3.8916

■ 88.4661, -29.0113,
-3.8916

■ 87.1316, -33.5874,
-5.6817

■ 90.0578, -23.5691,
-1.7931

■ 86.0434, -37.2757,
-7.1602

■ 91.9032, -17.2967,
0.5958

■ 85.1934, -40.0824,
-8.3271

■ 94.0025, -10.2490,
3.2573

■ 84.5664, -42.0407,
-9.1934

■ 96.3513, -2.4904,
6.1688

■ 84.1414, -43.2167,
-9.7818

■ 96.6316, -1.9619,
6.5050

■ 83.8881, -43.7195,
-10.1306

■ 96.7169, -2.1063,
6.6017

■ 83.8257, -43.8034,
-10.2158

■ 96.8021, -2.2506,
6.6983

■ 96.8874, -2.3948,
6.7950

■ 96.9728, -2.5390,
6.8916

Harmonies

Analogous

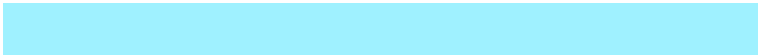
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4678, -29.8231, 9.7199



88.4661, -29.0113, -3.8916



88.4678, -21.9422, -16.8932

Triad

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



88.4678, -29.0122, -3.8903



88.4678, 16.6333, -13.9845



88.4678, 0.6484, 26.5963

Complementary

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



88.4661, -29.0113, -3.8916



67.4959, 28.5581, 14.8488

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.



88.4678, 13.9184, 22.1204



88.4661, -29.0113, -3.8916



88.4678, 23.5258, -0.3868

Square

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



88.4678, -29.0122, -3.8903



88.4678, 4.1674, -23.3227



88.4678, 22.5022, 12.7177



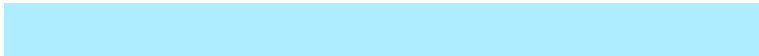
88.4678, -13.2798, 25.9612

Rectangle

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



88.4661, -29.0113, -3.8916



88.4678, -14.3675, -22.8110



88.4678, 22.5022, 12.7177



88.4678, 5.3487, 25.6719

Sweetspot

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



88.4678, -29.0122, -3.8903



97.3984, -13.9848, 2.1804



86.3953, -43.5736, 31.1911



44.9228, -6.9340, 0.8336

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4678, -29.0122, -3.8903



91.5265, -33.9748, -5.4826



74.0753, -7.5680, -23.6324



43.2717, -5.6811, 1.1577



61.5375, -32.1646, -7.4823



18.2709, -9.5682, -2.1821

Inverse Universe

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



70.2771, 43.9113, -28.1369



69.2713, 56.2744, -36.4105



79.4288, 5.3399, 25.8880



40.9450, 3.3526, -1.4975



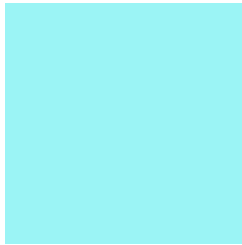
37.3125, 73.1832, -47.8604



11.0663, 21.7119, -14.2476

Previews

White Background



This preview shows how the HunterLab color 88.4661, -29.0113, -3.8916 looks on a white background.

Color Contrast Check

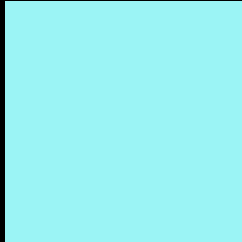
Large Text (above 18pt) WCAG AA × Fail

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 88.4661, -29.0113, -3.8916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

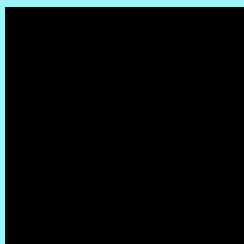
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

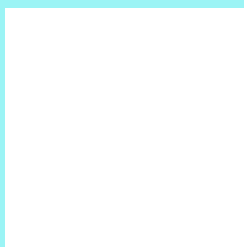
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4661, -29.0113, -3.8916 Background



This preview shows how black text looks on a background with the HunterLab color 88.4661, -29.0113, -3.8916.



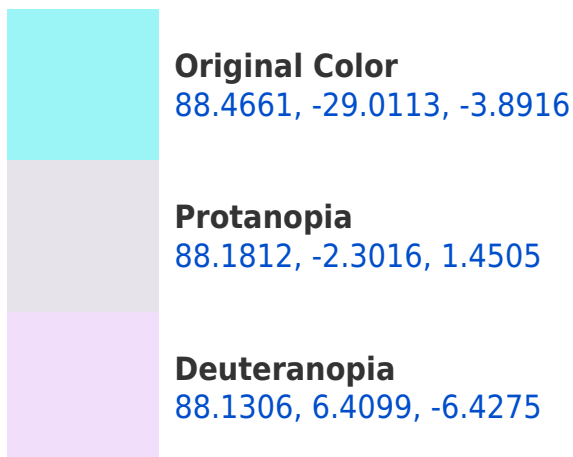
This preview shows how white text looks on a background with the HunterLab color 88.4661, -29.0113, -3.8916.

-29.0113,-3.8916.

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





Tritanopia

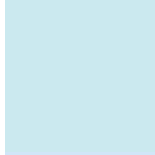
88.3555, -20.0824, -9.3928

Trichromacy



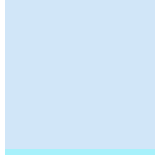
Original Color

88.4661, -29.0113, -3.8916



Protanomaly

87.8671, -12.8897, -1.1849



Deuteranomaly

87.7076, -7.9032, -6.1265



Tritanomaly

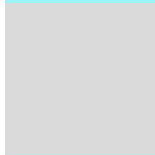
88.4310, -23.5174, -7.1122

Monochromacy



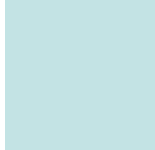
Original Color

88.4661, -29.0113, -3.8916



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

84.9363, -14.1831, 0.8528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4661, -29.0113, -3.8916 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(155, 244, 245)` looks like.

```
.text, #text, p{  
    color:rgb(155, 244, 245)  
}
```

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(155, 244, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 244, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4661, -29.0113, -3.8916 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(155, 244, 245) }
```


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

```
.border{ border-color:rgb(155, 244, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 244, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 244, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 244, 245);  
box-shadow:4px 4px 4px 4px rgb(155, 244,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4661, -29.0113, -3.8916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 244, 245) }
```

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

```
.background{ background-color: rgb(155,  
244, 245) }
```

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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