

Converting Colors

HunterLab(64.1593, -8.7074,
6.4847)

Have a look what the booklet for
HunterLab(64.1593, -8.7074, 6.4847)
contains.

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Color

**HunterLab(64.1585, -8.7088,
6.4856)**

Conversions

Conversions Part 1

Format	Color
Hex	A3AFA5
RGB	163, 175, 165
RGB Percent	64%, 69%, 65%
CMY	0.3608, 0.3137, 0.3529
CMYK	0.07, 0.00, 0.06, 0.31
HSL	130°, 7%, 66%
HSV	130°, 7%, 69%
XYZ	37.2258, 41.1631, 41.5806
YIQ	170.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

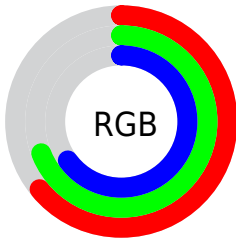
Format	Color
RYB	163, 173, 175
Decimal	10727333
CIELab	70.29, -6.12, 3.68
CIElCh	70, 7.137, 149.006
Yxy	41.1649, 0.3103, 0.3431
Android (android.graphics.Color)	4288917413 (0xFFA3AFA5)
YUV	170.2720, -2.5991, -6.3775
Hunter-Lab	64.1585, -8.7088, 6.4856

Details

The HunterLab color **64.1585, -8.7088, 6.4856** is a light color, and the websafe version is hex **999999**. A complement of this color would be **61.9084, 2.1501, 0.3203**, and the grayscale version is **63.5270, -3.3896, 3.4515**.

A 20% lighter version of the original color is **87.8775, -10.7711, 8.2778**, and **43.2870, -7.2210, 5.1484** is the 20% darker color. If you saturate the color by 10%, you get **62.4038, -15.8576, 10.5934**, and if you desaturate by 10%, it is **66.1087, -1.0272, 2.1898**.

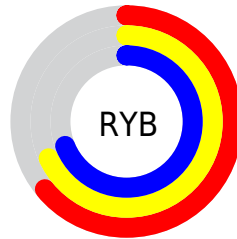
Distribution



Red (64%)

Green (69%)

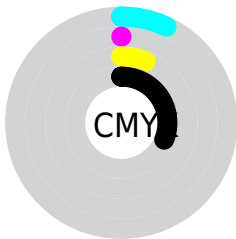
Blue (65%)



Red (64%)

Yellow (68%)

Blue (69%)

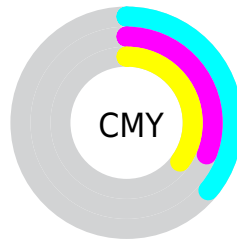


Cyan (7%)

Magenta (0%)

Yellow (6%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1585, -8.7088, 6.4856 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 64.1585, -8.7088, 6.4856 by changing the saturation by 10% instead.

■ 64.1585, -8.7088,
6.4856

■ 64.1585, -8.7088,
6.4856

187.3524,
-17.6223, 14.5324

■ 53.3366, -7.8058,
5.7094

■ 87.7121, -10.5668,
8.1131

■ 43.2014, -6.9152,
4.9562

■ 100.3769,
-11.5208, 8.9620

■ 33.8045, -6.0353,
4.2264

113.5986,
-12.4926, 9.8344

■ 25.2094, -5.1611,
3.5184

127.3548,
-13.4824, 10.7297

■ 17.4991, -4.2835,
2.8284

141.6253,
-14.4903, 11.6475

■ 10.7902, -3.3840,
2.1479

156.3922,

■ 1.7958, -3.1426,

-15.5163, 12.5875

1.2570

171.6395,
-16.5603, 13.5493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1585, -8.7088,
6.4856

■ 64.1585, -8.7088,
6.4856

■ 62.4038, -15.8576,
10.5934

■ 66.1087, -1.0272,
2.1898

■ 60.8470, -22.3911,
14.4658

■ 68.2424, 7.1135,
-2.2551

■ 59.4940, -28.2366,
18.0587

■ 70.5522, 15.6382,
-6.8108

■ 58.3465, -33.3297,
21.3285

■ 73.0285, 24.4792,
-11.4446

■ 57.4036, -37.6217,

■ 75.6619, 33.5766,

24.2363

-16.1290

■ 56.6603, -41.0859,
26.7511

■ 76.7998, 38.1090,
-23.4332

■ 56.1076, -43.7227,
28.8521

■ 76.9036, 38.6203,
-24.8756

■ 55.7313, -45.5654,
30.5310

■ 55.5077, -46.7003,
31.7902

Harmonies

Analogous

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



64.1599, -6.4370, 8.4896



64.1585, -8.7088, 6.4856



64.1599, -9.5723, 3.5957

Triad

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



64.1599, -8.7102, 6.4865



64.1599, -3.5355, -2.7576



64.1599, 2.1455, 6.3160

Complementary

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



64.1585, -8.7088, 6.4856



61.9084, 2.1501, 0.3203

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.



64.1599, 2.9590, 3.3889



64.1585, -8.7088, 6.4856



64.1599, -0.3602, -1.9422

Square

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



64.1599, -8.7102, 6.4865



64.1599, -6.6216, -1.8301



64.1599, 2.0332, 0.3466



64.1599, -0.1683, 8.3947

Rectangle

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



64.1585, -8.7088, 6.4856



64.1599, -9.2443, 1.5207



64.1599, 2.0332, 0.3466



64.1599, 2.6055, 5.4034

Sweetspot

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



64.1599, -8.7102, 6.4865



87.0874, -6.7793, 5.9348



64.9719, -5.9488, 8.3106



41.0704, -3.1430, 2.7683



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.1599, -8.7102, 6.4865



85.5456, -12.9224, 9.3991



64.3281, -7.7762, 4.0825



29.9338, -4.9358, 3.5271



46.9330, -39.7089, 27.0579



7.8689, -6.3673, 3.9098

Inverse Universe

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



61.9084, 2.1501, 0.3203



81.9758, 4.2990, -0.3780



61.7307, 1.1906, 2.8510



28.5041, 1.9626, -0.3891



28.3147, 53.7533, -22.5059



4.7856, 9.1869, -4.5933

Previews

White Background



This preview shows how the HunterLab color 64.1585, -8.7088, 6.4856 looks on a white background.

Color Contrast Check

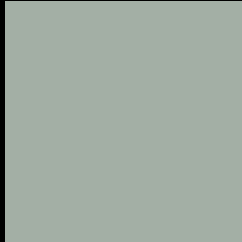
Large Text (above 18pt) WCAG AA × Fail

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 64.1585, -8.7088, 6.4856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

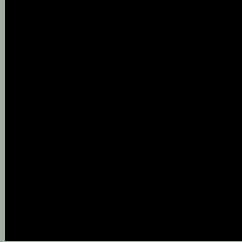
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

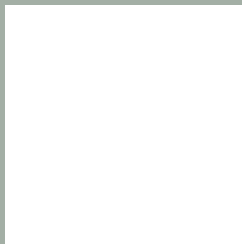
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.1585, -8.7088, 6.4856 Background



This preview shows how black text looks on a background with the HunterLab color 64.1585, -8.7088, 6.4856.



This preview shows how white text looks on a background with the HunterLab color 64.1585, -8.7088,

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

64.1585, -8.7088, 6.4856

Protanopia

64.1228, -2.7999, 7.4243

Deuteranopia

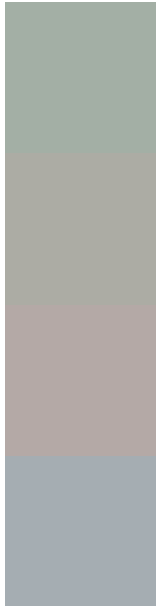
64.0387, 4.5740, 5.6923



Tritanopia

64.1539, -2.8071, -3.4502

Trichromacy



Original Color

64.1585, -8.7088, 6.4856

Protanomaly

63.9969, -4.7036, 6.8135

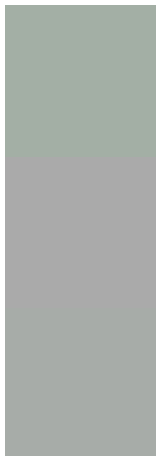
Deuteranomaly

63.9002, -0.3868, 5.8947

Tritanomaly

64.1099, -5.0073, 0.4637

Monochromacy



Original Color

64.1585, -8.7088, 6.4856

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.6771, -5.5949, 4.6461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1585, -8.7088, 6.4856 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(163, 175, 165)` looks like.

```
.text, #text, p{  
    color:rgb(163, 175, 165)  
}
```

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(163, 175, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 175, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1585, -8.7088, 6.4856 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(163, 175, 165) }
```


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

```
.border{ border-color:rgb(163, 175, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 175, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 175, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 175, 165);  
box-shadow:4px 4px 4px 4px rgb(163, 175,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1585, -8.7088, 6.4856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 175, 165) }
```

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

```
.background{ background-color: rgb(163,  
175, 165) }
```

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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