

Converting Colors

HunterLab(64.6255, -3.3904,
1.5883)

Have a look what the booklet for
HunterLab(64.6255, -3.3904, 1.5883)
contains.

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Color

**HunterLab(64.5906, -3.3920,
1.5595)**

Conversions

Conversions Part 1

Format	Color
Hex	ABADB1
RGB	171, 173, 177
RGB Percent	67%, 68%, 69%
CMY	0.3294, 0.3216, 0.3059
CMYK	0.03, 0.02, 0.00, 0.31
HSL	220°, 4%, 68%
HSV	220°, 3%, 69%
XYZ	39.6740, 41.7195, 47.5566
YIQ	172.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

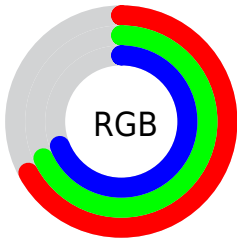
Format	Color
RYB	171, 173, 177
Decimal	11251121
CIELab	70.68, 0.06, -2.30
CIElCh	71, 2.301, 271.598
Yxy	41.7212, 0.3077, 0.3235
Android (android.graphics.Color)	4289441201 (0xFFABADB1)
YUV	172.8580, 2.0420, -1.6295
Hunter-Lab	64.5906, -3.3920, 1.5595

Details

The HunterLab color $64.5906, -3.3920, 1.5595$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.5339, -3.5207, 5.4622$, and the grayscale version is $64.5789, -3.4458, 3.5087$.

A 20% lighter version of the original color is $88.0561, -4.4657, 2.2747$, and $43.6485, -2.4338, 0.9513$ is the 20% darker color. If you saturate the color by 10%, you get $59.6156, -2.7891, -4.6825$, and if you desaturate by 10%, it is $69.6905, -3.7416, 7.4894$.

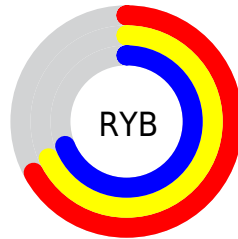
Distribution



Red (67%)

Green (68%)

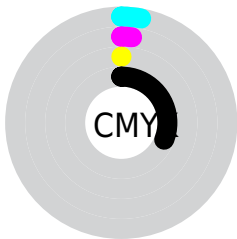
Blue (69%)



Red (67%)

Yellow (68%)

Blue (69%)

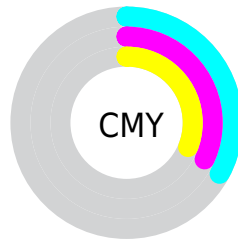


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5906, -3.3920, 1.5595 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 64.5906, -3.3920, 1.5595 by changing the saturation by 10% instead.

■ 64.5906, -3.3920,
1.5595

■ 64.5906, -3.3920,
1.5595

187.9697, -9.9590,
7.4618

■ 53.7430, -2.8173,
1.0826

■ 88.1916, -4.6478,
2.6375

■ 43.5803, -2.2781,
0.6493

100.8784, -5.3225,
3.2314

■ 34.1537, -1.7785,
0.2651

114.1212, -6.0271,
3.8595

■ 25.5262, -1.3219,
-0.0644

127.8976, -6.7602,
4.5201

■ 17.7798, -0.9129,
-0.3309

142.1876, -7.5209,
5.2119

■ 11.0294, -0.5577,
-0.5222

156.9735, -8.3082,

■ 2.7403, -0.0443,

5.9335

-3.3306

172.2390, -9.1212,
6.6838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5906, -3.3920,
1.5595

■ 64.5906, -3.3920,
1.5595

■ 59.6156, -2.7891,
-4.6825

■ 69.6905, -3.7416,
7.4894

■ 54.7756, -1.8789,
-11.3042

■ 74.8993, -3.8733,
13.1579

■ 50.0898, -0.6014,
-18.3812

■ 80.2089, -3.8208,
18.6102

■ 45.5802, 1.1190,
-26.0012

■ 85.6110, -3.6102,
23.8828

■ 41.2745, 3.3735,

■ 90.6235, -4.9125,

-34.2590

28.5420

■ 37.2080, 6.2669,
-43.2445

■ 94.3332, -10.9563,
31.7923

■ 33.4243, 9.9088,
-53.0153

■ 97.9563, -16.6498,
34.8921

■ 29.9770, 14.3886,
-63.5464

■ 26.9267, 19.7224,
-74.6521

Harmonies

Analogous

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



64.5920, -4.4103, 1.7984



64.5906, -3.3920, 1.5595



64.5920, -2.3855, 1.8536

Triad

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



64.5920, -3.3934, 1.5606



64.5920, -1.7161, 4.5171



64.5920, -5.2215, 4.4255

Complementary

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



64.5906, -3.3920, 1.5595



65.5339, -3.5207, 5.4622

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.



64.5920, -4.5075, 5.1352



64.5906, -3.3920, 1.5595



64.5920, -2.4839, 5.1875

Square

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



64.5920, -3.3934, 1.5606



64.5920, -1.4132, 3.5696



64.5920, -3.5064, 5.4120



64.5920, -5.4617, 3.4622

Rectangle

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



64.5906, -3.3920, 1.5595



64.5920, -1.8553, 2.3079



64.5920, -3.5064, 5.4120



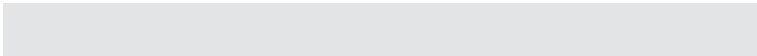
64.5920, -5.0292, 4.7011

Sweetspot

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



64.5920, -3.3934, 1.5606



88.0456, -4.6807, 4.0061



65.7223, -5.7083, 3.8556



41.0052, -2.1804, 1.8857



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.



64.5920, -3.3934, 1.5606



85.9836, -4.4979, 1.5357



64.0783, -2.1293, 0.9600



30.5725, -1.5927, 0.3749



21.6195, 19.4394, -68.9866



5.0710, 0.7461, -7.9489

Inverse Universe

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



64.4134, -1.2171, 3.2774



85.6991, -1.0039, 4.3029



66.0508, -4.7860, 6.0313



30.4568, -0.1626, 1.5115



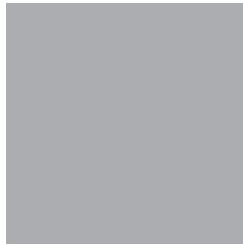
26.4801, 46.2531, 10.0950



4.8139, 8.6315, 0.1068

Previews

White Background



This preview shows how the HunterLab color 64.5906, -3.3920, 1.5595 looks on a white background.

Color Contrast Check

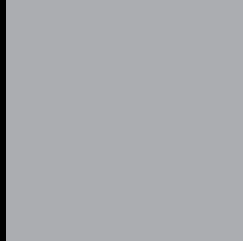
Large Text (above 18pt) WCAG AA × Fail

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 64.5906, -3.3920, 1.5595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

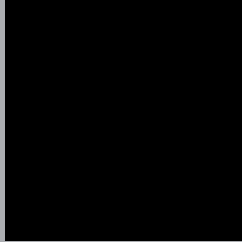
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

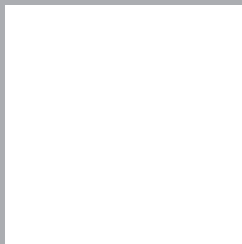
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.5906, -3.3920, 1.5595 Background



This preview shows how black text looks on a background with the HunterLab color 64.5906, -3.3920, 1.5595.



This preview shows how white text looks on a background with the HunterLab color 64.5906, -3.3920,

1.5595.

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

64.5906, -3.3920, 1.5595

Protanopia

64.6170, -1.8417, 2.0963

Deuteranopia

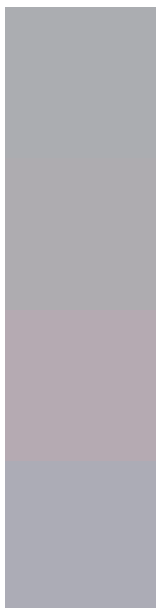
64.6409, 4.3269, 1.2742



Tritanopia

64.6363, -1.2056, -2.2950

Trichromacy



Original Color

64.5906, -3.3920, 1.5595

Protanomaly

64.5278, -2.1502, 1.9838

Deuteranomaly

64.6433, 1.3764, 1.2256

Tritanomaly

64.5392, -1.7344, -0.9181

Monochromacy



Original Color

64.5906, -3.3920, 1.5595

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5862, -3.5903, 2.9742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5906, -3.3920, 1.5595 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(171, 173, 177)` looks like.

```
.text, #text, p{  
    color:rgb(171, 173, 177)  
}
```

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(171, 173, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 173, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5906, -3.3920, 1.5595 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(171, 173, 177) }
```


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

```
.border{ border-color:rgb(171, 173, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 173, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 173, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 173, 177);  
box-shadow:4px 4px 4px 4px rgb(171, 173,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5906, -3.3920, 1.5595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 173, 177) }
```

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

```
.background{ background-color: rgb(171,  
173, 177) }
```

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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