

Converting Colors

HunterLab(65.7060, -4.6309,
2.9432)

Have a look what the booklet for
HunterLab(65.7060, -4.6309, 2.9432)
contains.

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Color

**HunterLab(65.5711, -4.5684,
2.7140)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB0B1
RGB	172, 176, 177
RGB Percent	67%, 69%, 69%
CMY	0.3255, 0.3098, 0.3059
CMYK	0.03, 0.01, 0.00, 0.31
HSL	192°, 3%, 68%
HSV	192°, 3%, 69%
XYZ	40.4745, 42.9957, 47.7608
YIQ	174.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

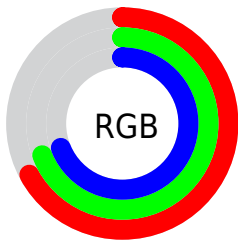
Format	Color
RYB	172, 174, 177
Decimal	11317425
CIELab	71.55, -1.21, -1.01
CIElCh	72, 1.576, 219.790
Yxy	42.9975, 0.3084, 0.3276
Android (android.graphics.Color)	4289507505 (0xFFACB0B1)
YUV	174.9180, 1.0264, -2.5591
Hunter-Lab	65.5711, -4.5684, 2.7140

Details

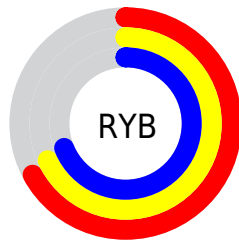
The HunterLab color $65.5711, -4.5684, 2.7140$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.9711, -2.3715, 4.3758$, and the grayscale version is $65.4383, -3.4916, 3.5554$.

A 20% lighter version of the original color is $89.4021, -6.2233, 3.8548$, and $44.5686, -3.5351, 2.0337$ is the 20% darker color. If you saturate the color by 10%, you get $63.0555, -7.9761, -0.3969$, and if you desaturate by 10%, it is $68.2187, -0.7884, 5.8707$.

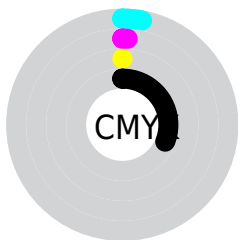
Distribution



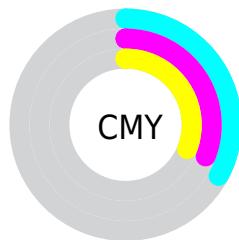
- Red (67%)
- Green (69%)
- Blue (69%)



- Red (67%)
- Yellow (68%)
- Blue (69%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5711, -4.5684, 2.7140 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 65.5711, -4.5684, 2.7140 by changing the saturation by 10% instead.

■ 65.5711, -4.5684,
2.7140

■ 65.5711, -4.5684,
2.7140

189.3678,
-11.6371, 9.0954

■ 54.6655, -3.9241,
2.1709

■ 89.2788, -5.9524,
3.9141

■ 44.4409, -3.3105,
1.6672

102.0153, -6.6868,
4.5648

■ 34.9477, -2.7307,
1.2073

115.3056, -7.4485,
5.2475

■ 26.2473, -2.1865,
0.7956

129.1277, -8.2365,
5.9606

■ 18.4198, -1.6800,
0.4382

143.4618, -9.0502,
6.7031

■ 11.5764, -1.2130,
0.1439

158.2903, -9.8886,

■ 4.1468, -1.4940,

7.4736

-0.7825

173.5971,
-10.7511, 8.2714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5711, -4.5684,
2.7140

■ 65.5711, -4.5684,
2.7140

■ 63.0555, -7.9761,
-0.3969

■ 68.2187, -0.7884,
5.8707

■ 60.6748, -10.9664,
-3.4508

■ 70.9867, 3.3295,
9.0581

■ 58.4374, -13.4999,
-6.4300

■ 73.8695, 7.7479,
12.2676

■ 56.3495, -15.5370,
-9.3160

■ 76.8599, 12.4340,
15.4914

■ 54.4161, -17.0426,

■ 79.2869, 15.2174,

-12.0888

18.0177

■ 52.6403, -17.9897,
-14.7284

■ 80.2811, 13.3345,
18.9826

■ 51.0229, -18.3640,
-17.2167

■ 81.2862, 11.4566,
19.9489

■ 49.5606, -18.1694,
-19.5406

■ 82.3020, 9.5838,
20.9165

■ 48.2446, -17.4362,
-21.6961

■ 83.3282, 7.7166,
21.8852

Harmonies

Analogous

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



65.5725, -4.8702, 3.3434



65.5711, -4.5684, 2.7140



65.5725, -3.9831, 2.3128

Triad

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



65.5725, -4.5699, 2.7150



65.5725, -2.1891, 3.1096



65.5725, -3.7391, 4.8625

Complementary

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



65.5711, -4.5684, 2.7140



64.9711, -2.3715, 4.3758

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.



65.5725, -3.0201, 4.8014



65.5711, -4.5684, 2.7140



65.5725, -2.1231, 3.7943

Square

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



65.5725, -4.5699, 2.7150



65.5725, -2.6079, 2.5423



65.5725, -2.4279, 4.4122



65.5725, -4.3919, 4.5800

Rectangle

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



65.5711, -4.5684, 2.7140



65.5725, -3.5074, 2.2295



65.5725, -2.4279, 4.4122



65.5725, -3.4972, 4.8814

Sweetspot

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



65.5725, -4.5699, 2.7150



88.3807, -5.2365, 4.3930



65.7492, -5.7313, 4.8003



41.1526, -2.4251, 2.0559



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.



65.5725, -4.5699, 2.7150



87.6748, -6.2246, 3.5384



64.8514, -3.3772, 1.8734



31.2360, -2.3399, 1.1622



40.4214, -14.3487, -19.5486



7.6644, -3.2015, -2.6686

Inverse Universe

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



64.7979, -1.2200, 2.3218



86.5556, -1.3832, 2.9700



65.6878, -3.5679, 5.1850



30.7479, -0.2264, 0.9139



28.6174, 53.9604, -19.8971



5.1486, 9.8270, -4.5015

Previews

White Background



This preview shows how the HunterLab color 65.5711, -4.5684, 2.7140 looks on a white background.

Color Contrast Check

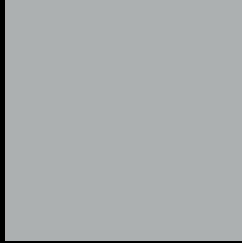
Large Text (above 18pt) WCAG AA × Fail

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 65.5711, -4.5684, 2.7140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

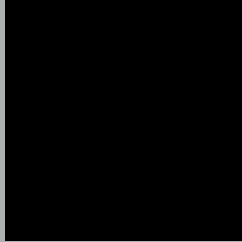
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

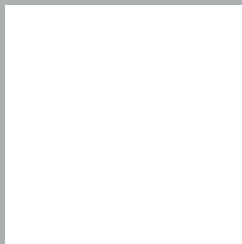
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5711, -4.5684, 2.7140 Background



This preview shows how black text looks on a background with the HunterLab color 65.5711, -4.5684, 2.7140.



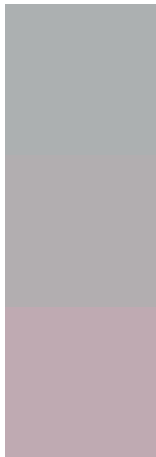
This preview shows how white text looks on a background with the HunterLab color 65.5711, -4.5684, 2.7140.

2.7140.

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

65.5711, -4.5684, 2.7140

Protanopia

65.4765, -1.9040, 3.1195

Deuteranopia

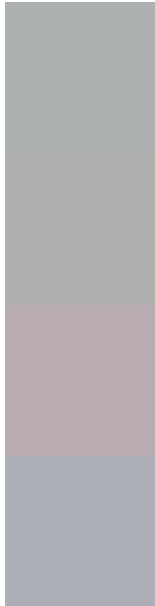
65.6050, 4.6260, 2.4413



Tritanopia

65.4993, -1.0675, -2.7250

Trichromacy



Original Color

65.5711, -4.5684, 2.7140

Protanomaly

65.5932, -3.0209, 3.2381

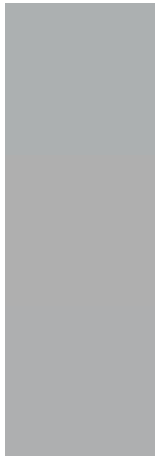
Deuteranomaly

65.5055, 1.3276, 2.2645

Tritanomaly

65.5781, -2.5759, -0.6353

Monochromacy



Original Color

65.5711, -4.5684, 2.7140

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4165, -3.6349, 3.0182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5711, -4.5684, 2.7140 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(172, 176, 177)` looks like.

```
.text, #text, p{  
    color:rgb(172, 176, 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(172, 176, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 176, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5711, -4.5684, 2.7140 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(172, 176, 177) }
```


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

```
.border{ border-color:rgb(172, 176, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 176, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 176, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 176, 177);  
box-shadow:4px 4px 4px 4px rgb(172, 176,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5711, -4.5684, 2.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 176, 177) }
```

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

```
.background{ background-color: rgb(172,  
176, 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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