

Converting Colors

HunterLab(67.1803, -2.3795,
1.9575)

Have a look what the booklet for
HunterLab(67.1803, -2.3795, 1.9575)
contains.

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Color

**HunterLab(67.0544, -2.1065,
1.6695)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B2B7
RGB	180, 178, 183
RGB Percent	71%, 70%, 72%
CMY	0.2941, 0.3019, 0.2823
CMYK	0.02, 0.03, 0.00, 0.28
HSL	264°, 3%, 71%
HSV	264°, 3%, 72%
XYZ	43.2900, 44.9629, 51.1968
YIQ	179.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

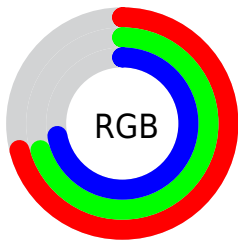
Format	Color
R_YB	180, 178, 183
Decimal	11842231
CIE Lab	72.87, 1.65, -2.30
CIE LCh	73, 2.829, 305.592
Yxy	44.9649, 0.3104, 0.3224
Android (android.graphics.Color)	4290032311 (0xFFB4B2B7)
YUV	179.1680, 1.8892, 0.7297
Hunter-Lab	67.0544, -2.1065, 1.6695

Details

The HunterLab color $67.0544, -2.1065, 1.6695$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.4881, -5.1069, 5.6480$, and the grayscale version is $67.2044, -3.5859, 3.6513$.

A 20% lighter version of the original color is $91.0552, -3.3128, 2.8765$, and $45.5971, -1.0492, 0.6172$ is the 20% darker color. If you saturate the color by 10%, you get $60.7410, 3.7056, -6.2370$, and if you desaturate by 10%, it is $73.5602, -7.7923, 9.0816$.

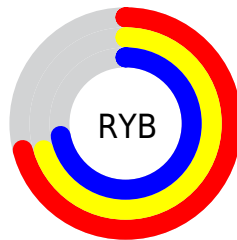
Distribution



Red (71%)

Green (70%)

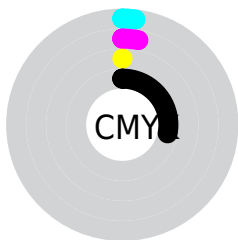
Blue (72%)



Red (71%)

Yellow (70%)

Blue (72%)

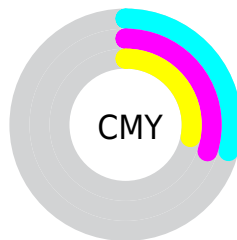


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (30%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0544, -2.1065, 1.6695 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 67.0544, -2.1065, 1.6695 by changing the saturation by 10% instead.

■ 67.0544, -2.1065,
1.6695

■ 67.0544, -2.1065,
1.6695

191.4762, -8.1410,
7.6354

■ 56.0622, -1.6055,
1.1834

■ 90.9218, -3.2267,
2.7643

■ 45.7453, -1.1446,
0.7400

103.7324, -3.8382,
3.3658

■ 36.1527, -0.7291,
0.3445

117.0939, -4.4821,
4.0012

■ 27.3439, -0.3640,
0.0025

130.9845, -5.1570,
4.6687

■ 19.3961, -0.0561,
-0.2786

145.3846, -5.8614,
5.3671

■ 12.4152, 0.1842,
-0.4878

160.2768, -6.5942,

■ 5.6355, 0.9722,

6.0951

-1.3855

175.6455, -7.3544,
6.8515

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0544, -2.1065,
1.6695

■ 67.0544, -2.1065,
1.6695

■ 60.7410, 3.7056,
-6.2370

■ 73.5602, -7.7923,
9.0816

■ 54.6443, 9.6805,
-14.7681

■ 80.2319, -13.3756,
16.0976

■ 48.8032, 15.8473,
-24.0773

■ 87.0534, -18.8819,
22.7989

■ 43.2678, 22.2253,
-34.3396

■ 94.0107, -24.3312,
29.2486

■ 38.1056, 28.7962,

■ 96.2236, -22.6834,

-45.7221

31.2908

■ 33.4077, 35.4513,
-58.3027

■ 97.2201, -19.0555,
32.2513

■ 29.2935, 41.8956,
-71.8918

■ 98.0811, -15.9522,
33.0760

■ 25.9069, 47.5258,
-85.7337

■ 23.3866, 51.4200,
-98.2674

Harmonies

Analogous

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



67.0558, -3.3357, 1.2193



67.0544, -2.1065, 1.6695



67.0558, -1.2705, 2.6515

Triad

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



67.0558, -2.1081, 1.6706



67.0558, -2.5367, 5.7972



67.0558, -6.0719, 3.4159

Complementary

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



67.0544, -2.1065, 1.6695



68.4881, -5.1069, 5.6480

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.



67.0558, -5.8616, 4.6334



67.0544, -2.1065, 1.6695



67.0558, -3.8270, 5.9930

Square

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



67.0558, -2.1081, 1.6706



67.0558, -1.5193, 5.0307



67.0558, -5.0424, 5.5709



67.0558, -5.6191, 2.2393

Rectangle

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



67.0544, -2.1065, 1.6695



67.0558, -1.0496, 3.4655



67.0558, -5.0424, 5.5709



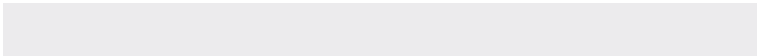
67.0558, -6.0764, 3.8341

Sweetspot

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



67.0558, -2.1081, 1.6706



91.2136, -4.1362, 3.9787



67.7990, -4.2545, 2.5251



42.8888, -1.9628, 1.8949



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.0558, -2.1081, 1.6706



89.4650, -2.5758, 1.9092



67.2737, -1.3563, 1.9463



31.5010, -0.7257, 0.4269



18.4785, 44.5520, -88.1120



3.9581, 8.9026, -13.9085

Inverse Universe

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



67.2653, -1.5078, 2.8874



89.7786, -1.6785, 3.7320



68.2763, -5.8493, 5.3914



31.6376, -0.3359, 1.2224



27.9647, 50.7409, -4.0263



5.3624, 9.9287, -2.3130

Previews

White Background



This preview shows how the HunterLab color 67.0544, -2.1065, 1.6695 looks on a white background.

Color Contrast Check

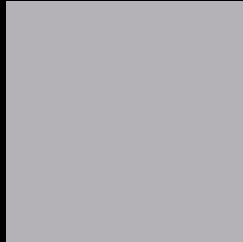
Large Text (above 18pt) WCAG AA × Fail

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 67.0544, -2.1065, 1.6695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

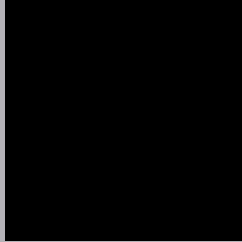
Any Text WCAG AA ✓ Pass

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 67.0544, -2.1065, 1.6695 Background



This preview shows how black text looks on a background with the HunterLab color 67.0544, -2.1065, 1.6695.



This preview shows how white text looks on a background with the HunterLab color 67.0544, -2.1065, 1.6695.

1.6695.

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

67.0544, -2.1065, 1.6695

Protanopia

67.1442, -1.7965, 1.7832

Deuteranopia

66.9456, 5.0795, 1.1788



Tritanopia

67.1041, 0.0944, -2.1996

Trichromacy



Original Color

67.0544, -2.1065, 1.6695

Protanomaly

67.1442, -1.7965, 1.7832

Deuteranomaly

67.0369, 2.4222, 1.2432

Tritanomaly

67.0066, -0.4348, -0.8163

Monochromacy



Original Color

67.0544, -2.1065, 1.6695

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1708, -3.4168, 3.2166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0544, -2.1065, 1.6695 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(180, 178, 183)` looks like.

```
.text, #text, p{  
    color:rgb(180, 178, 183)  
}
```

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(180, 178, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 178, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0544, -2.1065, 1.6695 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(180, 178, 183) }
```


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

```
.border{ border-color:rgb(180, 178, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 178, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 178, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 178, 183);  
box-shadow:4px 4px 4px 4px rgb(180, 178,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0544, -2.1065, 1.6695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 178, 183) }
```

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

```
.background{ background-color: rgb(180,  
178, 183) }
```

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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