

Converting Colors

HunterLab(66.9625, -5.1785,
0.3084)

Have a look what the booklet for
HunterLab(66.9625, -5.1785, 0.3084)
contains.

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Color

**HunterLab(67.0194, -5.1771,
0.6010)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB4B9
RGB	172, 180, 185
RGB Percent	67%, 71%, 73%
CMY	0.3255, 0.2941, 0.2745
CMYK	0.07, 0.03, 0.00, 0.27
HSL	203°, 8%, 70%
HSV	203°, 7%, 73%
XYZ	42.0915, 44.9160, 52.3502
YIQ	178.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

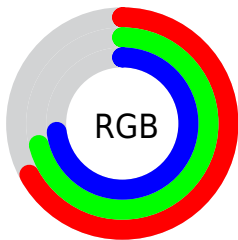
Format	Color
R _Y B	172, 177, 185
Decimal	11318457
CIE Lab	72.84, -1.80, -3.51
CIE LCh	73, 3.949, 242.830
Yxy	44.9179, 0.3020, 0.3223
Android (android.graphics.Color)	4289508537 (0xFFACB4B9)
YUV	178.1780, 3.3632, -5.4181
Hunter-Lab	67.0194, -5.1771, 0.6010

Details

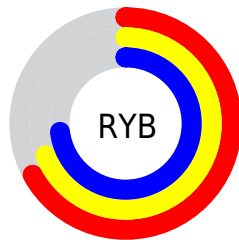
The HunterLab color $67.0194, -5.1771, 0.6010$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.8856, -1.8235, 6.5845$, and the grayscale version is $66.7872, -3.5636, 3.6287$.

A 20% lighter version of the original color is $90.9245, -6.8720, 1.6415$, and $45.6484, -3.6335, -0.2887$ is the 20% darker color. If you saturate the color by 10%, you get $63.3799, -6.9581, -4.0052$, and if you desaturate by 10%, it is $70.7845, -3.0495, 5.1175$.

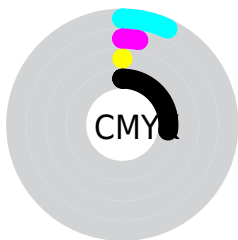
Distribution



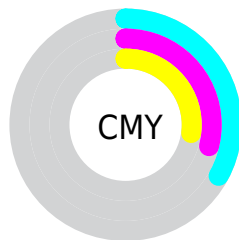
- Red (67%)
- Green (71%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0194, -5.1771, 0.6010 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 67.0194, -5.1771, 0.6010 by changing the saturation by 10% instead.

■ 67.0194, -5.1771,
0.6010

■ 67.0194, -5.1771,
0.6010

191.4265,
-12.4982, 6.1474

■ 56.0292, -4.4979,
0.1721

■ 90.8830, -6.6254,
1.5896

■ 45.7145, -3.8471,
-0.2107

103.6919, -7.3897,
2.1414

■ 36.1242, -3.2275,
-0.5415

117.0518, -8.1801,
2.7291

■ 27.3179, -2.6400,
-0.8138

130.9407, -8.9958,
3.3507

■ 19.3729, -2.0855,
-1.0191

145.3392, -9.8362,
4.0046

■ 12.3953, -1.5641,
-1.1442

160.2300,

■ 5.6050, -1.7013,

-10.7004, 4.6895

-2.2931

175.5972,
-11.5879, 5.4041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0194, -5.1771,
0.6010

■ 67.0194, -5.1771,
0.6010

■ 63.3799, -6.9581,
-4.0052

■ 70.7845, -3.0495,
5.1175

■ 59.8723, -8.3434,
-8.7063

■ 74.6613, -0.6112,
9.5454

■ 56.5095, -9.2845,
-13.4997

■ 78.6427, 2.1014,
13.8915

■ 53.3039, -9.7280,
-18.3789

■ 82.7208, 5.0577,
18.1622

■ 50.2683, -9.6195,

■ 85.8195, 4.6483,

-23.3307

21.2524

■ 47.4152, -8.9073,
-28.3338

■ 87.9564, 0.9152,
23.2741

■ 44.7558, -7.5497,
-33.3592

■ 90.1311, -2.7915,
25.2958

■ 42.2979, -5.5261,
-38.3717

■ 92.3420, -6.4710,
27.3166

■ 40.0370, -2.8699,
-43.3516

■ 94.5876, -10.1228,
29.3361

Harmonies

Analogous

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



67.0208, -6.5102, 1.8084



67.0194, -5.1771, 0.6010



67.0208, -3.4059, 0.2189

Triad

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



67.0208, -5.1785, 0.6021



67.0208, -0.0297, 3.8131



67.0208, -5.4762, 6.3996

Complementary

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



67.0194, -5.1771, 0.6010



66.8856, -1.8235, 6.5845

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.



67.0208, -3.7532, 6.9052



67.0194, -5.1771, 0.6010



67.0208, -0.5979, 5.4372

Square

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



67.0208, -5.1785, 0.6021



67.0208, -0.4211, 2.1019



67.0208, -1.9657, 6.5576



67.0208, -6.6807, 5.1583

Rectangle

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



67.0194, -5.1771, 0.6010



67.0208, -2.2093, 0.4899



67.0208, -1.9657, 6.5576



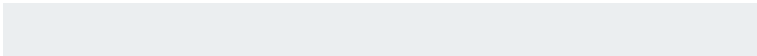
67.0208, -4.9391, 6.6597

Sweetspot

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



67.0208, -5.1785, 0.6021



92.1876, -5.5623, 3.8387



68.2957, -8.9682, 5.8233



42.8281, -2.5685, 1.8122



96.5975, -5.1542, 5.2483



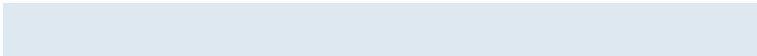
43.2801, -2.3093, 2.3515

Same Dimension

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



67.0208, -5.1785, 0.6021



89.1457, -7.2171, 0.1313



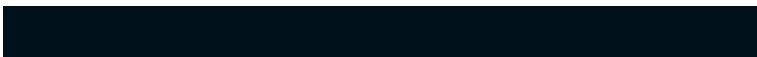
65.0845, -1.9624, -1.7428



31.0081, -2.6342, -0.2117



32.7210, -2.0360, -36.5033



7.0238, -1.7493, -5.0029

Inverse Universe

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



65.6624, 1.9824, 1.5041



87.0515, 3.8609, 1.5442



68.8188, -5.0413, 8.6914



30.1706, 1.8134, 0.3633



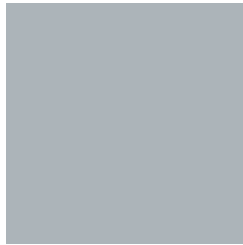
28.0414, 51.0174, -5.1027



5.3749, 9.9733, -2.4851

Previews

White Background



This preview shows how the HunterLab color 67.0194, -5.1771, 0.6010 looks on a white background.

Color Contrast Check

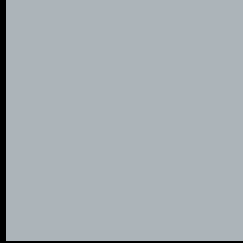
Large Text (above 18pt) WCAG AA × Fail

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 67.0194, -5.1771, 0.6010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

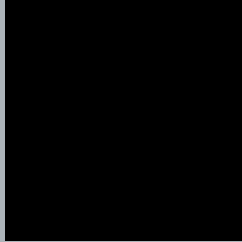
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

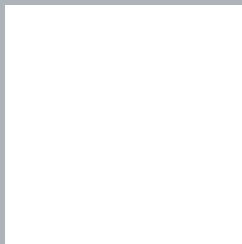
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.0194, -5.1771, 0.6010 Background



This preview shows how black text looks on a background with the HunterLab color 67.0194, -5.1771, 0.6010.



This preview shows how white text looks on a background with the HunterLab color 67.0194, -5.1771,

0.6010.

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

67.0194, -5.1771, 0.6010

Protanopia

67.0856, -1.9366, 1.2261

Deuteranopia

66.8123, 4.7588, 0.0285



Tritanopia

67.0632, -2.9638, -3.3321

Trichromacy



Original Color

67.0194, -5.1771, 0.6010

Protanomaly

67.1178, -3.3547, 1.2403

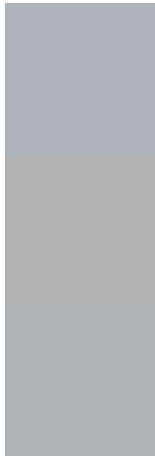
Deuteranomaly

67.0150, 0.9757, 0.2120

Tritanomaly

66.9643, -3.5051, -1.9306

Monochromacy



Original Color

67.0194, -5.1771, 0.6010

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.9377, -4.1676, 2.4522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0194, -5.1771, 0.6010 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, 180, 185)` looks like.

```
.text, #text, p{  
    color:rgb(172, 180, 185)  
}
```

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, 180, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 180, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0194, -5.1771, 0.6010 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, 180, 185) }
```


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

```
.border{ border-color:rgb(172, 180, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 180, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 180, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 180, 185);  
box-shadow:4px 4px 4px 4px rgb(172, 180,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0194, -5.1771, 0.6010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 180, 185) }
```

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

```
.background{ background-color: rgb(172,  
180, 185) }
```

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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