

Converting Colors

HunterLab(68.7013, -5.9094,
5.8803)

Have a look what the booklet for
HunterLab(68.7013, -5.9094, 5.8803)
contains.

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Color

**HunterLab(68.7013, -5.9094,
5.8803)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B8B2
RGB	180, 184, 178
RGB Percent	71%, 72%, 70%
CMY	0.2941, 0.2784, 0.3020
CMYK	0.02, 0.00, 0.03, 0.28
HSL	100°, 4%, 71%
HSV	100°, 3%, 72%
XYZ	43.9988, 47.1987, 48.9108
YIQ	182.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

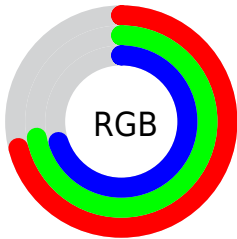
Format	Color
RYB	178, 184, 182
Decimal	11843762
CIELab	74.32, -2.51, 2.55
CIELCh	74, 3.578, 134.589
Yxy	47.2007, 0.3140, 0.3369
Android (android.graphics.Color)	4290033842 (0xFFB4B8B2)
YUV	182.1200, -2.0312, -1.8592
Hunter-Lab	68.7013, -5.9094, 5.8803

Details

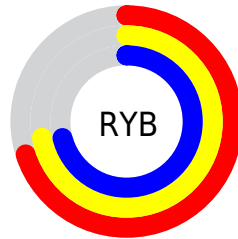
The HunterLab color $68.7013, -5.9094, 5.8803$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.2666, -1.3143, 1.4541$, and the grayscale version is $68.4547, -3.6526, 3.7193$.

A 20% lighter version of the original color is $92.7866, -7.3142, 7.3062$, and $47.1437, -4.6160, 4.5681$ is the 20% darker color. If you saturate the color by 10%, you get $67.1582, -12.4259, 11.9650$, and if you desaturate by 10%, it is $70.3767, 1.0163, -0.8162$.

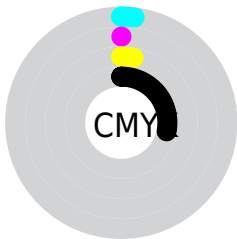
Distribution



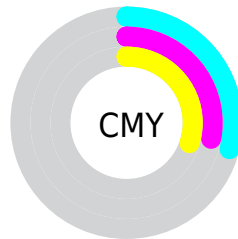
- Red (71%)
- Green (72%)
- Blue (70%)



- Red (70%)
- Yellow (72%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7013, -5.9094, 5.8803 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 68.7013, -5.9094, 5.8803 by changing the saturation by 10% instead.

■ 68.7013, -5.9094,
5.8803

■ 68.7013, -5.9094,
5.8803

193.8079,
-13.5289, 13.6005

■ 57.6145, -5.1893,
5.1516

■ 92.7433, -7.4337,
7.4223

■ 47.1968, -4.4950,
4.4500

105.6352, -8.2334,
8.2321

■ 37.4958, -3.8286,
3.7769

119.0747, -9.0578,
9.0671

■ 28.5692, -3.1904,
3.1328

133.0402, -9.9062,
9.9269

■ 20.4909, -2.5801,
2.5173

147.5127,
-10.7780, 10.8106

■ 13.3617, -1.9958,
1.9282

162.4749,

■ 6.9139, -1.9522,

-11.6728, 11.7179

1.9039

177.9114,
-12.5899, 12.6480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7013, -5.9094,
5.8803

■ 68.7013, -5.9094,
5.8803

■ 67.1582, -12.4259,
11.9650

■ 70.3767, 1.0163,
-0.8162

■ 65.7465, -18.4849,
17.3938

■ 72.1757, 8.3122,
-8.0830

■ 64.4704, -24.0464,
22.1325

■ 74.0952, 15.9338,
-15.8726

■ 63.3318, -29.0728,
26.1550

■ 76.1302, 23.8407,
-24.1388

■ 62.3311, -33.5331,

■ 77.6315, 28.7512,

29.4467

-23.9159

■ 61.4675, -37.4049,
32.0077

■ 79.0592, 33.0778,
-21.6556

■ 60.7383, -40.6775,
33.8566

■ 79.2230, 33.5699,
-21.3993

■ 60.1391, -43.3545,
35.0341

■ 59.6626, -45.4571,
35.6095

Harmonies

Analogous

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



68.7028, -4.4771, 6.6329



68.7013, -5.9094, 5.8803



68.7028, -6.7402, 4.5471

Triad

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



68.7028, -5.9110, 5.8814



68.7028, -4.5214, 0.7268



68.7028, -0.5317, 4.5053

Complementary

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



68.7013, -5.9094, 5.8803



67.2666, -1.3143, 1.4541

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.



68.7028, -0.5439, 2.9223



68.7013, -5.9094, 5.8803



68.7028, -2.8581, 0.7149

Square

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



68.7028, -5.9110, 5.8814



68.7028, -5.9432, 1.5588



68.7028, -1.3989, 1.5268



68.7028, -1.3659, 5.8514

Rectangle

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



68.7013, -5.9094, 5.8803



68.7028, -6.8436, 3.4946



68.7028, -1.3989, 1.5268



68.7028, -0.4367, 3.9838

Sweetspot

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



68.7028, -5.9110, 5.8814



92.9895, -5.9101, 5.9633



68.4563, -3.6787, 5.6377



43.1810, -2.7214, 2.7470



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.



68.7028, -5.9110, 5.8814



92.3246, -8.6853, 8.6087



68.5586, -6.3590, 5.2510



32.2834, -3.2306, 3.1938



49.3471, -38.5384, 29.7328



9.4508, -6.4644, 5.7104

Inverse Universe

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



67.2666, -1.3143, 1.4541



89.9161, -0.9763, 1.1837



67.4176, -0.8567, 2.1266



31.3160, -0.1341, 0.2112



23.0484, 49.8190, -65.3211



4.6861, 9.8192, -10.8804

Previews

White Background



This preview shows how the HunterLab color 68.7013, -5.9094, 5.8803 looks on a white background.

Color Contrast Check

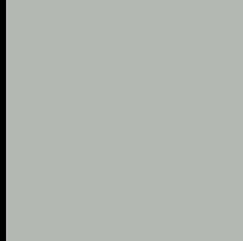
Large Text (above 18pt) WCAG AA × Fail

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 68.7013, -5.9094, 5.8803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

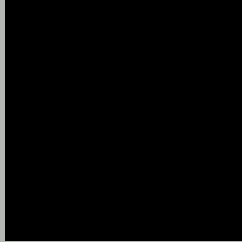
Any Text WCAG AA ✓ Pass

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 68.7013, -5.9094, 5.8803 Background



This preview shows how black text looks on a background with the HunterLab color 68.7013, -5.9094, 5.8803.



This preview shows how white text looks on a background with the HunterLab color 68.7013, -5.9094, 5.8803.

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

68.7013, -5.9094, 5.8803

Protanopia

68.6986, -2.8902, 6.3828

Deuteranopia

68.6414, 4.5602, 5.5387



Tritanopia

68.6298, -0.4185, -2.8352

Trichromacy



Original Color

68.7013, -5.9094, 5.8803

Protanomaly

68.7253, -4.3351, 6.3879

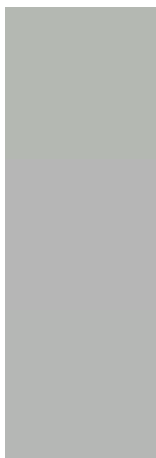
Deuteranomaly

68.7275, 0.3682, 5.5644

Tritanomaly

68.6113, -2.4648, 0.6314

Monochromacy



Original Color

68.7013, -5.9094, 5.8803

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.5762, -4.6197, 4.3792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7013, -5.9094, 5.8803 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, 184, 178)` looks like.

```
.text, #text, p{  
    color:rgb(180, 184, 178)  
}
```

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, 184, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 184, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7013, -5.9094, 5.8803 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, 184, 178) }
```


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

```
.border{ border-color:rgb(180, 184, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 184, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 184, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 184, 178);  
box-shadow:4px 4px 4px 4px rgb(180, 184,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7013, -5.9094, 5.8803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 184, 178) }
```

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

```
.background{ background-color: rgb(180,  
184, 178) }
```

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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