

Converting Colors

HunterLab(68.3443, -4.8159,
4.6710)

Have a look what the booklet for
HunterLab(68.3443, -4.8159, 4.6710)
contains.

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Color

**HunterLab(68.4584, -5.0911,
4.6976)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B7B4
RGB	180, 183, 180
RGB Percent	71%, 72%, 71%
CMY	0.2941, 0.2823, 0.2941
CMYK	0.02, 0.00, 0.02, 0.28
HSL	120°, 2%, 71%
HSV	120°, 2%, 72%
XYZ	43.9941, 46.8655, 49.9072
YIQ	181.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

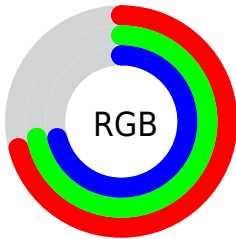
Format	Color
R_YB	180, 183, 183
Decimal	11843508
CIE Lab	74.10, -1.61, 1.15
CIE LCh	74, 1.975, 144.475
Yxy	46.8675, 0.3125, 0.3329
Android (android.graphics.Color)	4290033588 (0xFFB4B7B4)
YUV	181.7610, -0.8682, -1.5444
Hunter-Lab	68.4584, -5.0911, 4.6976

Details

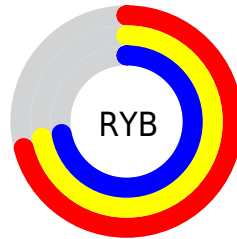
The HunterLab color $68.4584, -5.0911, 4.6976$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.9190, -2.1727, 2.7033$, and the grayscale version is $68.2997, -3.6443, 3.7109$.

A 20% lighter version of the original color is $92.5322, -6.4512, 6.0570$, and $46.9144, -3.8514, 3.4657$ is the 20% darker color. If you saturate the color by 10%, you get $66.4205, -13.3909, 10.3048$, and if you desaturate by 10%, it is $70.7154, 3.7972, -1.3059$.

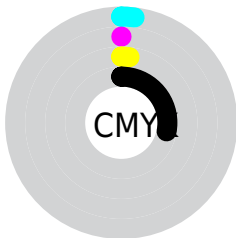
Distribution



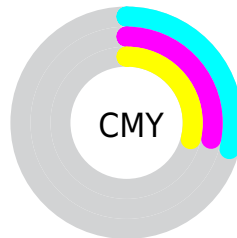
- Red (71%)
- Green (72%)
- Blue (71%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4584, -5.0911, 4.6976 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 68.4584, -5.0911, 4.6976 by changing the saturation by 10% instead.

■ 68.4584, -5.0911,
4.6976

■ 68.4584, -5.0911,
4.6976

193.4646,
-12.3678, 11.9104

■ 57.3855, -4.4185,
4.0395

■ 92.4748, -6.5280,
6.1098

■ 46.9825, -3.7747,
3.4131

105.3548, -7.2869,
6.8593

■ 37.2974, -3.1626,
2.8213

118.7829, -8.0723,
7.6366

■ 28.3880, -2.5837,
2.2659

132.7374, -8.8831,
8.4408

■ 20.3287, -2.0390,
1.7492

147.1992, -9.7188,
9.2710

■ 13.2212, -1.5295,
1.2734

162.1512,

■ 6.7412, -1.3991,

-10.5785, 10.1265

1.0726

177.5777,
-11.4618, 11.0065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4584, -5.0911,
4.6976

■ 68.4584, -5.0911,
4.6976

■ 66.4205, -13.3909,
10.3048

■ 70.7154, 3.7972,
-1.3059

■ 64.6062, -21.0014,
15.4474

■ 73.1769, 13.1853,
-7.6455

■ 63.0234, -27.8303,
20.0627

■ 75.8332, 22.9853,
-14.2616

■ 61.6762, -33.7935,
24.0936

■ 78.6728, 33.1197,
-21.1018

■ 60.5647, -38.8242,

■ 78.9612, 34.1309,

27.4946

-21.7855

■ 59.6850, -42.8810,
30.2375

■ 59.0281, -45.9555,
32.3166

■ 58.5792, -48.0795,
33.7530

■ 58.3166, -49.3313,
34.5997

Harmonies

Analogous

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



68.4599, -4.3891, 5.2429



68.4584, -5.0911, 4.6976



68.4599, -5.4113, 3.8885

Triad

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



68.4599, -5.0927, 4.6987



68.4599, -3.8270, 2.0273



68.4599, -2.0363, 4.4211

Complementary

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



68.4584, -5.0911, 4.6976



67.9190, -2.1727, 2.7033

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.



68.4599, -1.8838, 3.5640



68.4584, -5.0911, 4.6976



68.4599, -2.9208, 2.1745

Square

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



68.4599, -5.0927, 4.6987



68.4599, -4.6831, 2.3403



68.4599, -2.2084, 2.7398



68.4599, -2.6239, 5.0842

Rectangle

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



68.4584, -5.0911, 4.6976



68.4599, -5.3638, 3.3038



68.4599, -2.2084, 2.7398



68.4599, -1.9323, 4.1465

Sweetspot

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



68.4599, -5.0927, 4.6987



92.0917, -4.9138, 5.0035



68.7255, -4.1650, 5.0232



43.2801, -2.3093, 2.3515



96.5975, -5.1542, 5.2483

Same Dimension

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



68.4599, -5.0927, 4.6987



91.5034, -7.2663, 6.5926



68.5048, -4.8457, 4.0573



32.4486, -2.5081, 2.2912



48.6068, -41.6802, 29.2214



9.1262, -7.8257, 5.4863

Inverse Universe

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



67.9190, -2.1727, 2.7033



90.6069, -2.4271, 3.2857



67.8732, -2.4227, 3.3562



32.1566, -0.9320, 1.2141



30.6724, 60.3025, -40.4512



5.7590, 11.3222, -7.5952

Previews

White Background



This preview shows how the HunterLab color 68.4584, -5.0911, 4.6976 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 68.4584, -5.0911, 4.6976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

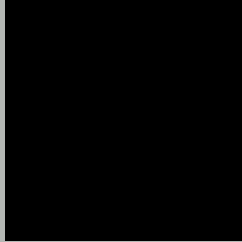
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

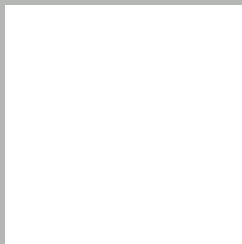
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.4584, -5.0911, 4.6976 Background



This preview shows how black text looks on a background with the HunterLab color 68.4584, -5.0911, 4.6976.



This preview shows how white text looks on a background with the HunterLab color 68.4584, -5.0911,

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

68.4584, -5.0911, 4.6976

Protanopia

68.3678, -2.3883, 5.1010

Deuteranopia

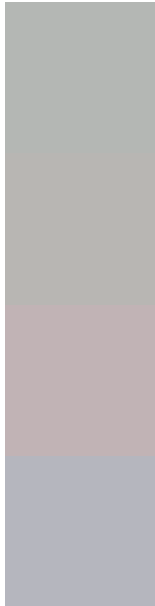
68.3127, 5.0536, 4.2403



Tritanopia

68.5076, -0.9044, -2.4848

Trichromacy



Original Color

68.4584, -5.0911, 4.6976

Protanomaly

68.4842, -3.5174, 5.2159

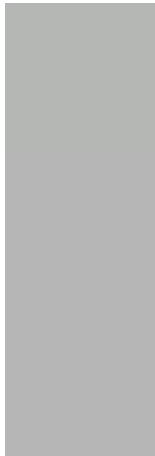
Deuteranomaly

68.4937, 1.1960, 4.3846

Tritanomaly

68.5546, -2.5974, 0.0658

Monochromacy



Original Color

68.4584, -5.0911, 4.6976

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2758, -4.1237, 4.0365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4584, -5.0911, 4.6976 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, 183, 180)` looks like.

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

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, 183, 180) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 68.4584, -5.0911, 4.6976 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, 183, 180) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 68.4584, -5.0911, 4.6976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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