

Converting Colors

HunterLab(68.1646, -0.4745,
2.5189)

Have a look what the booklet for
HunterLab(68.1646, -0.4745, 2.5189)
contains.

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Color

**HunterLab(68.0189, -0.2445,
2.3807)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB3B8
RGB	187, 179, 184
RGB Percent	73%, 70%, 72%
CMY	0.2667, 0.2980, 0.2784
CMYK	0.00, 0.04, 0.02, 0.27
HSL	323°, 6%, 72%
HSV	323°, 4%, 73%
XYZ	45.2654, 46.2657, 51.8918
YIQ	181.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

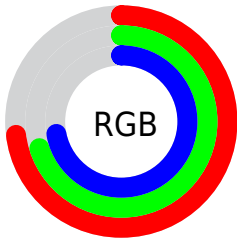
Format	Color
R _Y B	187, 179, 184
Decimal	12301240
CIE Lab	73.72, 3.75, -1.54
CIE LCh	74, 4.049, 337.715
Yxy	46.2677, 0.3156, 0.3226
Android (android.graphics.Color)	4290491320 (0xFFBBB3B8)
YUV	181.9620, 1.0047, 4.4183
Hunter-Lab	68.0189, -0.2445, 2.3807

Details

The HunterLab color $68.0189, -0.2445, 2.3807$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.6441, -7.0380, 5.1127$, and the grayscale version is $68.3751, -3.6483, 3.7150$.

A 20% lighter version of the original color is $92.0666, -1.3610, 3.6179$, and $46.5067, 0.7080, 1.2947$ is the 20% darker color. If you saturate the color by 10%, you get $62.4388, 8.0913, -0.8742$, and if you desaturate by 10%, it is $73.8786, -8.4180, 5.8116$.

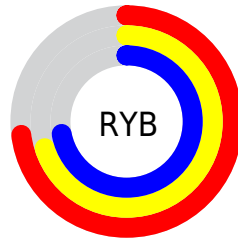
Distribution



Red (73%)

Green (70%)

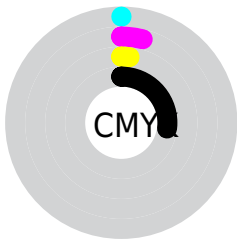
Blue (72%)



Red (73%)

Yellow (70%)

Blue (72%)

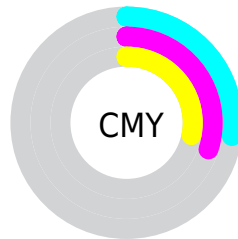


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0189, -0.2445, 2.3807 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 68.0189, -0.2445, 2.3807 by changing the saturation by 10% instead.

■ 68.0189, -0.2445,
2.3807

■ 68.0189, -0.2445,
2.3807

192.8429, -5.5296,
8.6370

■ 56.9712, 0.1535,
1.8546

■ 91.9889, -1.1744,
3.5493

■ 46.5950, 0.5052,
1.3688

104.8473, -1.6971,
4.1853

■ 36.9386, 0.8037,
0.9278

118.2546, -2.2558,
4.8537

■ 28.0605, 1.0422,
0.5364

132.1891, -2.8484,
5.5531

■ 20.0359, 1.2108,
0.2009

146.6317, -3.4735,
6.2822

■ 12.9677, 1.2949,
-0.0695

161.5651, -4.1296,

■ 6.4164, 2.2018,

7.0399

-0.6427

176.9735, -4.8153,
7.8251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0189, -0.2445,
2.3807

■ 68.0189, -0.2445,
2.3807

■ 62.4388, 8.0913,
-0.8742

■ 73.8786, -8.4180,
5.8116

■ 57.1792, 16.5686,
-3.8954

■ 79.9769, -16.4236,
9.3727

■ 52.2971, 25.1148,
-6.5948

■ 86.2854, -24.2755,
13.0356

■ 47.8591, 33.5840,
-8.8530

■ 92.7801, -31.9912,
16.7801

■ 43.9421, 41.7202,

■ 93.3828, -31.4313,

-10.5149

14.4070

■ 40.6279, 49.1303,
-11.3992

■ 93.5848, -30.2692,
11.5095

■ 37.9916, 55.3007,
-11.3321

■ 93.7947, -29.0641,
8.5043

■ 36.0817, 59.7006,
-10.2102

■ 94.0126, -27.8159,
5.3916

■ 34.8922, 61.9874,
-8.0772

■ 94.2385, -26.5249,
2.1715

Harmonies

Analogous

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



68.0204, -1.4013, 0.9178



68.0189, -0.2445, 2.3807



68.0204, -0.0034, 4.1638

Triad

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



68.0204, -0.2462, 2.3818



68.0204, -4.1190, 7.0318



68.0204, -6.4770, 1.5591

Complementary

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



68.0189, -0.2445, 2.3807



69.6441, -7.0380, 5.1127

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.



68.0204, -7.1881, 3.2380



68.0189, -0.2445, 2.3807



68.0204, -5.8364, 6.3743

Square

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



68.0204, -0.2462, 2.3818



68.0204, -2.2529, 6.8167



68.0204, -6.9549, 4.9973



68.0204, -5.0022, 0.4338

Rectangle

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



68.0189, -0.2445, 2.3807



68.0204, -0.3941, 5.2868



68.0204, -6.9549, 4.9973



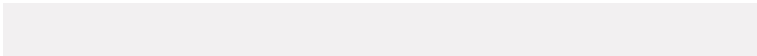
68.0204, -6.8125, 2.0792

Sweetspot

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



68.0204, -0.2462, 2.3818



93.5476, -3.9196, 4.6616



67.6515, -1.3263, 0.4598



43.9182, -1.8660, 2.1986



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.0204, -0.2462, 2.3818



90.4143, 0.5602, 2.8274



67.9008, -0.8961, 4.0873



32.0437, 0.4101, 0.9218



28.5938, 52.1041, -5.8353



5.7668, 10.6983, -2.6489

Inverse Universe

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



68.0204, -0.2462, 2.3818



90.4143, 0.5602, 2.8274



69.7623, -6.3852, 3.4253



32.0437, 0.4101, 0.9218



28.5938, 52.1041, -5.8353



5.7668, 10.6983, -2.6489

Previews

White Background



This preview shows how the HunterLab color 68.0189, -0.2445, 2.3807 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 68.0189, -0.2445, 2.3807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

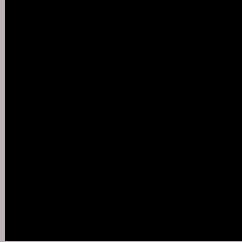
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

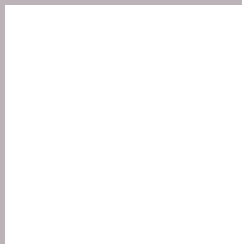
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.0189, -0.2445, 2.3807 Background



This preview shows how black text looks on a background with the HunterLab color 68.0189, -0.2445, 2.3807.

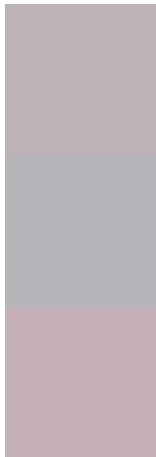


This preview shows how white text looks on a background with the HunterLab color 68.0189, -0.2445,

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

68.0189, -0.2445, 2.3807

Protanopia

67.9798, -1.8375, 1.8250

Deuteranopia

67.8477, 5.2156, 1.7890



Tritanopia

68.0720, 1.9523, -1.4557

Trichromacy



Original Color

68.0189, -0.2445, 2.3807

Protanomaly

68.0703, -1.5255, 1.9394

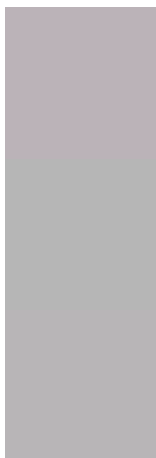
Deuteranomaly

67.7428, 3.3820, 1.6303

Tritanomaly

67.9752, 1.4297, -0.0817

Monochromacy



Original Color

68.0189, -0.2445, 2.3807

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3059, -2.3620, 3.1620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0189, -0.2445, 2.3807 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(187, 179, 184)` looks like.

```
.text, #text, p{  
    color:rgb(187, 179, 184)  
}
```

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(187, 179, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 179, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0189, -0.2445, 2.3807 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(187, 179, 184) }
```


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

```
.border{ border-color:rgb(187, 179, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 179, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 179, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 179, 184); box-shadow:4px 4px 4px 4px rgb(187, 179, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0189, -0.2445, 2.3807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 179, 184) }
```

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

```
.background{ background-color: rgb(187,  
179, 184) }
```

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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