

Converting Colors

HunterLab(68.3792, -5.4536,
8.5007)

Have a look what the booklet for
HunterLab(68.3792, -5.4536, 8.5007)
contains.

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Color

**HunterLab(68.4650, -5.5867,
8.7251)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B7AB
RGB	183, 183, 171
RGB Percent	72%, 72%, 67%
CMY	0.2823, 0.2823, 0.3294
CMYK	0.00, 0.00, 0.07, 0.28
HSL	60°, 8%, 69%
HSV	60°, 7%, 72%
XYZ	43.8126, 46.8746, 45.2666
YIQ	181.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

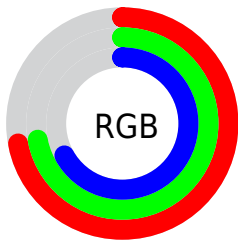
Format	Color
RYB	171, 183, 171
Decimal	12040107
CIELab	74.11, -2.16, 6.09
CIELCh	74, 6.467, 109.559
Yxy	46.8766, 0.3223, 0.3448
Android (android.graphics.Color)	4290230187 (0xFFB7B7AB)
YUV	181.6320, -5.2416, 1.1997
Hunter-Lab	68.4650, -5.5867, 8.7251

Details

The HunterLab color $68.4650, -5.5867, 8.7251$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $64.1903, -1.3610, -1.8522$, and the grayscale version is $68.2621, -3.6423, 3.7088$.

A 20% lighter version of the original color is $92.5066, -7.1515, 10.7613$, and $46.9500, -4.1534, 6.8177$ is the 20% darker color. If you saturate the color by 10%, you get $67.9894, -8.2237, 15.5827$, and if you desaturate by 10%, it is $69.0103, -2.6069, 0.9676$.

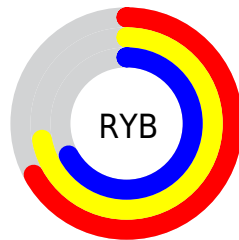
Distribution



Red (72%)

Green (72%)

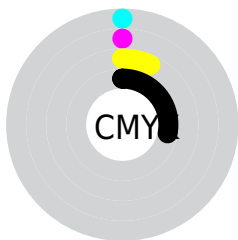
Blue (67%)



Red (67%)

Yellow (72%)

Blue (67%)

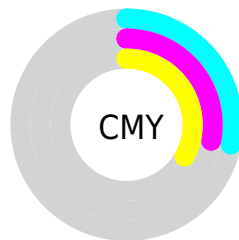


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4650, -5.5867, 8.7251 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 68.4650, -5.5867, 8.7251 by changing the saturation by 10% instead.

■ 68.4650, -5.5867,
8.7251

■ 68.4650, -5.5867,
8.7251

193.4740,
-13.0721, 17.7405

■ 57.3917, -4.8853,
7.8144

■ 92.4821, -7.0769,
10.6003

■ 46.9883, -4.2107,
6.9177

105.3625, -7.8607,
11.5644

■ 37.3028, -3.5656,
6.0332

118.7908, -8.6697,
12.5471

■ 28.3929, -2.9505,
5.1566

132.7456, -9.5034,
13.5484

■ 20.3331, -2.3658,
4.2798

147.2078,
-10.3611, 14.5684

■ 13.2250, -1.8105,
3.3871

162.1600,

■ 6.7460, -1.7587,

-11.2421, 15.6072

4.1114

177.5868,
-12.1460, 16.6646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4650, -5.5867,
8.7251

■ 68.4650, -5.5867,
8.7251

■ 67.9894, -8.2237,
15.5827

■ 69.0103, -2.6069,
0.9676

■ 67.5776, -10.5137,
21.5400

■ 69.6219, 0.7187,
-7.6873

■ 67.2291, -12.4628,
26.6094

■ 70.3022, 4.3832,
-17.2254

■ 66.9415, -14.0790,
30.8120

■ 71.0514, 8.3790,
-27.6271

■ 66.7119, -15.3744,

■ 71.5260, 10.8886,

34.1792

-34.1586

■ 66.5367, -16.3655,
36.7540

■ 71.5264, 10.8902,
-34.1577

■ 66.4118, -17.0735,
38.5920

■ 71.5269, 10.8917,
-34.1569

■ 66.3320, -17.5260,
39.7648

■ 71.5274, 10.8933,
-34.1561

■ 66.2903, -17.7625,
40.3751

■ 71.5279, 10.8948,
-34.1552

Harmonies

Analogous

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



68.4665, -2.6023, 8.9354



68.4650, -5.5867, 8.7251



68.4665, -8.0168, 7.2110

Triad

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



68.4665, -5.5884, 8.7261



68.4665, -7.3798, -0.6081



68.4665, 2.1428, 2.7191

Complementary

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



68.4650, -5.5867, 8.7251



64.1903, -1.3610, -1.8522

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.



68.4665, 0.8149, 0.0493



68.4650, -5.5867, 8.7251



68.4665, -4.7051, -1.9261

Square

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



68.4665, -5.5884, 8.7261



68.4665, -9.0385, 1.8532



68.4665, -1.7037, -1.6804



68.4665, 1.8963, 5.5489

Rectangle

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



68.4650, -5.5867, 8.7251



68.4665, -9.0090, 5.6264



68.4665, -1.7037, -1.6804



68.4665, 1.8649, 1.7712

Sweetspot

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



68.4665, -5.5884, 8.7261



91.9428, -5.7301, 7.1277



64.9111, 0.3717, 4.8121



43.2137, -2.6733, 3.2986



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.



68.4665, -5.5884, 8.7261



91.5183, -8.0642, 13.2012



67.9387, -7.4466, 8.1092



32.4087, -3.0147, 5.0862



55.3576, -14.8853, 33.8505



10.3940, -2.7940, 6.3558

Inverse Universe

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



64.1903, -1.3610, -1.8522



84.4347, -1.0576, -4.3318



64.7247, 0.4732, -1.1490



29.5290, -0.1649, -2.0453



15.4447, 41.8918, -109.7259



2.9006, 7.8660, -20.5954

Previews

White Background



This preview shows how the HunterLab color 68.4650, -5.5867, 8.7251 looks on a white background.

Color Contrast Check

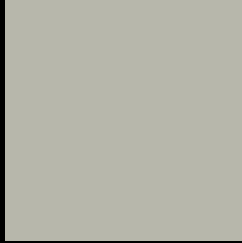
Large Text (above 18pt) WCAG AA × Fail

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 68.4650, -5.5867, 8.7251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

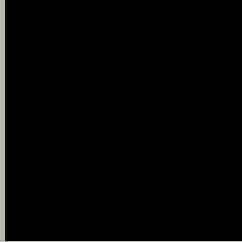
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

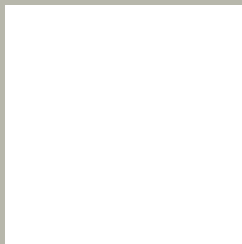
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.4650, -5.5867, 8.7251 Background



This preview shows how black text looks on a background with the HunterLab color 68.4650, -5.5867, 8.7251.



This preview shows how white text looks on a background with the HunterLab color 68.4650, -5.5867,

8.7251.

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

68.4650, -5.5867, 8.7251

Protanopia

68.2945, -3.1580, 9.0115

Deuteranopia

68.3562, 4.6763, 8.3495



Tritanopia

68.5395, 0.6589, -1.9059

Trichromacy



Original Color

68.4650, -5.5867, 8.7251

Protanomaly

68.4085, -4.2958, 9.1169

Deuteranomaly

68.5234, 0.7752, 8.4668

Tritanomaly

68.4888, -1.5457, 1.9604

Monochromacy



Original Color

68.4650, -5.5867, 8.7251

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2754, -4.3035, 5.4193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4650, -5.5867, 8.7251 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(183, 183, 171)` looks like.

```
.text, #text, p{  
    color:rgb(183, 183, 171)  
}
```

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(183, 183, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 183, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4650, -5.5867, 8.7251 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(183, 183, 171) }
```


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

```
.border{ border-color:rgb(183, 183, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 183, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 183, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 183, 171);  
box-shadow:4px 4px 4px 4px rgb(183, 183,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4650, -5.5867, 8.7251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 183, 171) }
```

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

```
.background{ background-color: rgb(183,  
183, 171) }
```

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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