

Converting Colors

HunterLab(68.1455, -2.6059,
8.9283)

Have a look what the booklet for
HunterLab(68.1455, -2.6059, 8.9283)
contains.

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Color

**HunterLab(68.0908, -2.3365,
8.8016)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB4AA
RGB	189, 180, 170
RGB Percent	74%, 71%, 67%
CMY	0.2588, 0.2941, 0.3333
CMYK	0.00, 0.05, 0.10, 0.26
HSL	32°, 13%, 70%
HSV	32°, 10%, 74%
XYZ	44.5632, 46.3636, 44.6305
YIQ	181.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

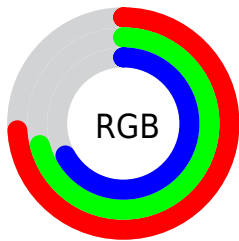
Format	Color
RYB	187, 189, 170
Decimal	12432554
CIELab	73.78, 1.44, 6.23
CIELCh	74, 6.395, 76.944
Yxy	46.3656, 0.3287, 0.3420
Android (android.graphics.Color)	4290622634 (0xFFBDB4AA)
YUV	181.5510, -5.6946, 6.5328
Hunter-Lab	68.0908, -2.3365, 8.8016

Details

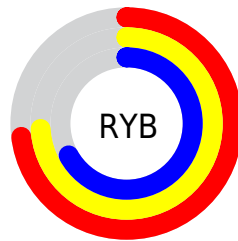
The HunterLab color $68.0908, -2.3365, 8.8016$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6780, -4.5643, -1.8033$, and the grayscale version is $68.2286, -3.6405, 3.7070$.

A 20% lighter version of the original color is $92.1084, -3.7477, 10.8379$, and $46.6058, -1.0814, 6.8951$ is the 20% darker color. If you saturate the color by 10%, you get $64.9641, -0.6095, 13.2596$, and if you desaturate by 10%, it is $71.3190, -3.7993, 3.9027$.

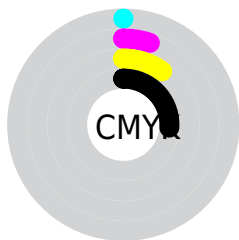
Distribution



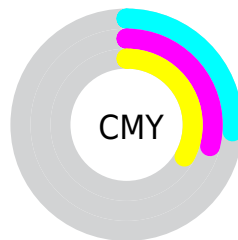
- Red (74%)
- Green (71%)
- Blue (67%)



- Red (73%)
- Yellow (74%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0908, -2.3365, 8.8016 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 68.0908, -2.3365, 8.8016 by changing the saturation by 10% instead.

■ 68.0908, -2.3365,
8.8016

■ 68.0908, -2.3365,
8.8016

192.9447, -8.4713,
17.8622

■ 57.0390, -1.8218,
7.8843

■ 92.0684, -3.4825,
10.6888

■ 46.6584, -1.3460,
6.9803

104.9304, -4.1060,
11.6583

■ 36.9973, -0.9145,
6.0878

118.3411, -4.7613,
12.6461

■ 28.1140, -0.5318,
5.2021

132.2789, -5.4470,
13.6523

■ 20.0838, -0.2043,
4.3147

146.7246, -6.1620,
14.6771

■ 13.0091, 0.0587,
3.4088

161.6610, -6.9050,

■ 6.4708, 0.6272,

15.7204

4.3427

177.0725, -7.6751,
16.7821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0908, -2.3365,
8.8016

■ 68.0908, -2.3365,
8.8016

■ 64.9641, -0.6095,
13.2596

■ 71.3190, -3.7993,
3.9027

■ 61.9423, 1.4063,
17.2290

■ 74.6371, -5.0118,
-1.3990

■ 59.0355, 3.7267,
20.6631

■ 78.0401, -5.9948,
-7.0655

■ 56.2528, 6.3664,
23.5131

■ 81.5220, -6.7664,
-13.0635

■ 53.6041, 9.3345,

■ 84.7081, -9.3842,

25.7315

-14.1867

■ 51.0992, 12.6322,
27.2773

■ 87.5864, -13.9310,
-10.3166

■ 48.7480, 16.2476,
28.1231

■ 90.5153, -18.4220,
-6.5181

■ 46.5589, 20.1511,
28.2689

■ 93.4920, -22.8593,
-2.7884

■ 44.5414, 24.2308,
27.8704

■ 94.6356, -24.5324,
-1.3880

Harmonies

Analogous

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



68.0923, 0.3171, 7.5681



68.0908, -2.3365, 8.8016



68.0923, -5.2978, 8.7145

Triad

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



68.0923, -2.3383, 8.8026



68.0923, -9.0289, 2.0996



68.0923, 0.5983, -0.1187

Complementary

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



68.0908, -2.3365, 8.8016



66.6780, -4.5643, -1.8033

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.



68.0923, -1.9599, -1.7134



68.0908, -2.3365, 8.8016



68.0923, -7.5027, -0.3955

Square

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



68.0923, -2.3383, 8.8026



68.0923, -9.1263, 4.9257



68.0923, -4.9258, -1.8169



68.0923, 2.0321, 2.4643

Rectangle

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



68.0908, -2.3365, 8.8016



68.0923, -7.0448, 7.9182



68.0923, -4.9258, -1.8169



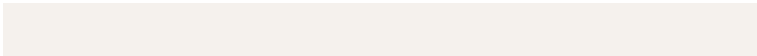
68.0923, -0.1606, -0.7928

Sweetspot

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



68.0923, -2.3383, 8.8026



94.1379, -4.5349, 7.2459



65.4454, 4.1611, 1.6747



43.4922, -2.0319, 3.6090



97.7295, -5.2146, 5.3098



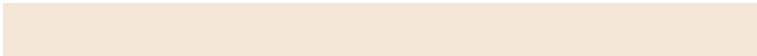
44.2712, -2.3622, 2.4053

Same Dimension

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



68.0923, -2.3383, 8.8026



90.2193, -2.6654, 13.1082



70.7647, -6.8935, 11.6201



32.1641, -1.1531, 3.9893



36.7457, 19.4022, 22.9822



8.1179, 2.0658, 5.0384

Inverse Universe

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



66.6780, -4.5643, -1.8033



87.9290, -6.2678, -4.0701



64.0356, 0.0144, -5.1180



31.5442, -2.1290, -0.6592



27.3593, 8.7964, -53.1857



6.5133, -0.2776, -7.5418

Previews

White Background



This preview shows how the HunterLab color 68.0908, -2.3365, 8.8016 looks on a white background.

Color Contrast Check

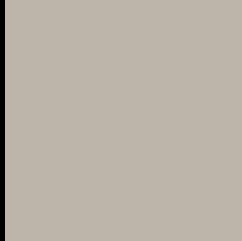
Large Text (above 18pt) WCAG AA × Fail

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 68.0908, -2.3365, 8.8016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

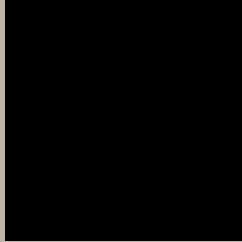
Any Text WCAG AA ✓ Pass

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 68.0908, -2.3365, 8.8016 Background



This preview shows how black text looks on a background with the HunterLab color 68.0908, -2.3365, 8.8016.

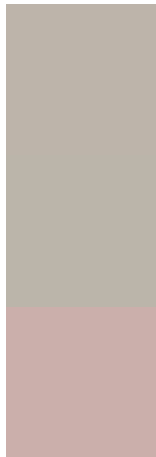


This preview shows how white text looks on a background with the HunterLab color 68.0908, -2.3365, 8.8016.

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

68.0908, -2.3365, 8.8016

Protanopia

68.2018, -3.4801, 8.9038

Deuteranopia

68.0417, 5.0377, 8.4427



Tritanopia

68.1266, 3.5687, -0.8551

Trichromacy



Original Color

68.0908, -2.3365, 8.8016

Protanomaly

68.2945, -3.1580, 9.0115

Deuteranomaly

68.1104, 2.3084, 8.4711

Tritanomaly

68.0706, 1.3793, 2.9480

Monochromacy



Original Color

68.0908, -2.3365, 8.8016

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2469, -2.8660, 5.4116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0908, -2.3365, 8.8016 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(189, 180, 170)` looks like.

```
.text, #text, p{  
    color:rgb(189, 180, 170)  
}
```

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(189, 180, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 180, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0908, -2.3365, 8.8016 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(189, 180, 170) }
```


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

```
.border{ border-color:rgb(189, 180, 170) }
```

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

Here you see how a box with a 4 pixel rgb(189, 180, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 180, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 180, 170);  
box-shadow:4px 4px 4px 4px rgb(189, 180,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0908, -2.3365, 8.8016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 180, 170) }
```

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

```
.background{ background-color: rgb(189,  
180, 170) }
```

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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