

Converting Colors

HunterLab(69.8601, -8.1899,
8.0445)

Have a look what the booklet for
HunterLab(69.8601, -8.1899, 8.0445)
contains.

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Color

**HunterLab(69.8601, -8.1899,
8.0445)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BCB0
RGB	180, 188, 176
RGB Percent	71%, 74%, 69%
CMY	0.2941, 0.2627, 0.3098
CMYK	0.04, 0.00, 0.06, 0.26
HSL	100°, 8%, 71%
HSV	100°, 6%, 74%
XYZ	44.6421, 48.8043, 48.1416
YIQ	184.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

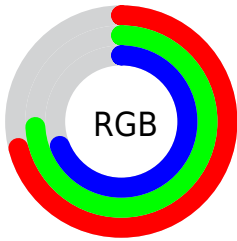
Format	Color
RYB	176, 188, 184
Decimal	11844784
CIELab	75.33, -5.00, 5.10
CIELCh	75, 7.144, 134.432
Yxy	48.8064, 0.3153, 0.3447
Android (android.graphics.Color)	4290034864 (0xFFB4BCB0)
YUV	184.2400, -4.0623, -3.7185
Hunter-Lab	69.8601, -8.1899, 8.0445

Details

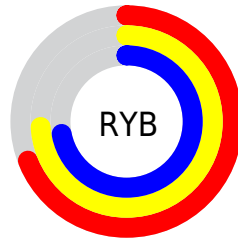
The HunterLab color $69.8601, -8.1899, 8.0445$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.9875, 1.0077, -0.8172$, and the grayscale version is $69.3518, -3.7004, 3.7680$.

A 20% lighter version of the original color is $94.0002, -9.7218, 9.5989$, and $48.2651, -6.5977, 6.2007$ is the 20% darker color. If you saturate the color by 10%, you get $68.3197, -14.7321, 14.0799$, and if you desaturate by 10%, it is $71.5375, -1.2132, 1.3666$.

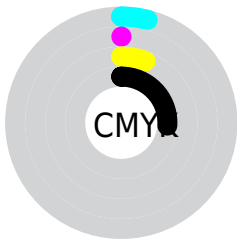
Distribution



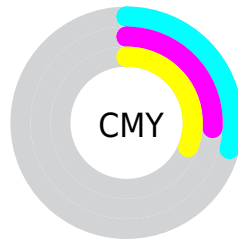
- Red (71%)
- Green (74%)
- Blue (69%)



- Red (69%)
- Yellow (74%)
- Blue (72%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (26%)



- Cyan (29%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8601, -8.1899, 8.0445 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 69.8601, -8.1899, 8.0445 by changing the saturation by 10% instead.

■ 69.8601, -8.1899,
8.0445

■ 69.8601, -8.1899,
8.0445

195.4430,
-16.7633, 16.7145

■ 58.7077, -7.3379,
7.1833

■ 94.0233, -9.9575,
9.8299

■ 48.2201, -6.5031,
6.3400

106.9718,
-10.8705, 10.7527

■ 38.4442, -5.6855,
5.5140

120.4655,
-11.8034, 11.6959

■ 29.4360, -4.8828,
4.7026

134.4832,
-12.7563, 12.6595

■ 21.2678, -4.0903,
3.9003

149.0060,
-13.7289, 13.6434

■ 14.0368, -3.2987,
3.0965

164.0170,

■ 7.6821, -3.2471,

-14.7211, 14.6474

3.1708

179.5006,
-15.7326, 15.6711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8601, -8.1899,
8.0445

■ 69.8601, -8.1899,
8.0445

■ 68.3197, -14.7321,
14.0799

■ 71.5375, -1.2132,
1.3666

■ 66.9153, -20.7905,
19.4292

■ 73.3434, 6.1576,
-5.9117

■ 65.6509, -26.3251,
24.0600

■ 75.2745, 13.8766,
-13.7421

■ 64.5280, -31.2991,
27.9487

■ 77.3260, 21.9012,
-22.0767

■ 63.5467, -35.6832,

■ 78.8582, 26.9796,

31.0847

-22.0670

■ 62.7055, -39.4579,
33.4740

■ 80.2797, 31.3277,
-19.8554

■ 62.0012, -42.6165,
35.1424

■ 61.4282, -45.1680,
36.1404

■ 60.9778, -47.1451,
36.5591

Harmonies

Analogous

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



69.8616, -5.3323, 9.4900



69.8601, -8.1899, 8.0445



69.8616, -9.8393, 5.4302

Triad

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



69.8616, -8.1915, 8.0455



69.8616, -5.4548, -2.3725



69.8616, 2.6282, 5.3154

Complementary

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



69.8601, -8.1899, 8.0445



66.9875, 1.0077, -0.8172

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.



69.8616, 2.5939, 2.1352



69.8601, -8.1899, 8.0445



69.8616, -2.1159, -2.4068

Square

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



69.8616, -8.1915, 8.0455



69.8616, -8.2797, -0.6323



69.8616, 0.8435, -0.7240



69.8616, 0.9364, 7.9649

Rectangle

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



69.8601, -8.1899, 8.0445



69.8616, -10.0491, 3.3268



69.8616, 0.8435, -0.7240



69.8616, 2.8191, 4.2754

Sweetspot

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



69.8616, -8.1915, 8.0455



95.0077, -7.0082, 7.0214



69.3607, -3.7257, 7.5633



44.0688, -3.2045, 3.2127



97.7295, -5.2146, 5.3098



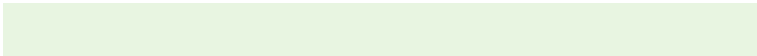
44.2712, -2.3622, 2.4053

Same Dimension

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



69.8616, -8.1915, 8.0455



93.6721, -12.6094, 12.3138



69.5795, -9.0783, 6.8240



32.8632, -4.8224, 4.6922



50.2356, -39.2487, 30.2678



10.1243, -7.0113, 6.1158

Inverse Universe

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



66.9875, 1.0077, -0.8172



88.7538, 3.1351, -2.8570



67.2967, 1.9326, 0.5724



30.8751, 1.5429, -1.4419



23.4535, 50.7048, -66.5489



4.9982, 10.4969, -11.7878

Previews

White Background



This preview shows how the HunterLab color 69.8601, -8.1899, 8.0445 looks on a white background.

Color Contrast Check

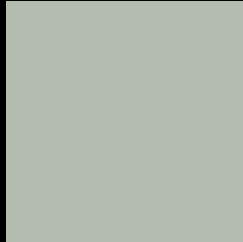
Large Text (above 18pt) WCAG AA × Fail

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 69.8601, -8.1899, 8.0445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

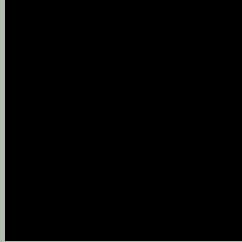
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

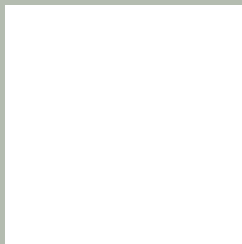
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8601, -8.1899, 8.0445 Background



This preview shows how black text looks on a background with the HunterLab color 69.8601, -8.1899, 8.0445.



This preview shows how white text looks on a background with the HunterLab color 69.8601, -8.1899, 8.0445.

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

69.8601, -8.1899, 8.0445

Protanopia

69.8787, -3.5712, 9.0199

Deuteranopia

69.6967, 5.0856, 7.2054



Tritanopia

70.0084, -1.5957, -2.6494

Trichromacy



Original Color

69.8601, -8.1899, 8.0445

Protanomaly

69.8411, -5.1909, 8.5145

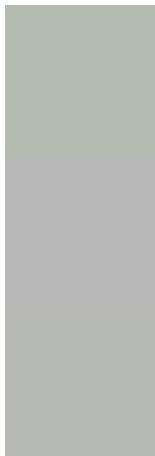
Deuteranomaly

69.6423, 0.3593, 7.5077

Tritanomaly

69.9619, -3.8159, 1.2718

Monochromacy



Original Color

69.8601, -8.1899, 8.0445

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3552, -4.9939, 5.2771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8601, -8.1899, 8.0445 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, 188, 176)` looks like.

```
.text, #text, p{  
    color:rgb(180, 188, 176)  
}
```

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, 188, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 188, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8601, -8.1899, 8.0445 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, 188, 176) }
```


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

```
.border{ border-color:rgb(180, 188, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 188, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 188, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 188, 176);  
box-shadow:4px 4px 4px 4px rgb(180, 188,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8601, -8.1899, 8.0445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 188, 176) }
```

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

```
.background{ background-color: rgb(180,  
188, 176) }
```

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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