

Converting Colors

HunterLab(71.1299, -8.7960,
8.7886)

Have a look what the booklet for
HunterLab(71.1299, -8.7960, 8.7886)
contains.

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Color

**HunterLab(71.0656, -8.5849,
8.9373)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BFB1
RGB	183, 191, 177
RGB Percent	72%, 75%, 69%
CMY	0.2823, 0.2510, 0.3059
CMYK	0.04, 0.00, 0.07, 0.25
HSL	94°, 10%, 72%
HSV	94°, 7%, 75%
XYZ	46.0951, 50.5032, 48.9136
YIQ	187.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

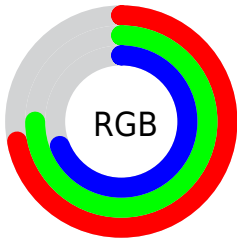
Format	Color
RYB	177, 191, 185
Decimal	12042161
CIELab	76.38, -5.35, 6.10
CIELCh	76, 8.109, 131.239
Yxy	50.5054, 0.3168, 0.3471
Android (android.graphics.Color)	4290232241 (0xFFB7BFB1)
YUV	187.0120, -4.9359, -3.5185
Hunter-Lab	71.0656, -8.5849, 8.9373

Details

The HunterLab color $71.0656, -8.5849, 8.9373$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.4697, 1.3405, -1.7189$, and the grayscale version is $70.5201, -3.7628, 3.8315$.

A 20% lighter version of the original color is $95.2657, -10.1378, 10.5462$, and $49.3741, -7.1131, 7.4012$ is the 20% darker color. If you saturate the color by 10%, you get $69.6484, -14.6884, 15.1610$, and if you desaturate by 10%, it is $72.6032, -2.0759, 2.0035$.

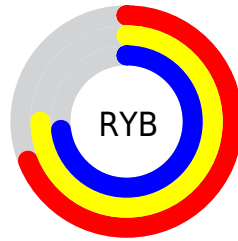
Distribution



Red (72%)

Green (75%)

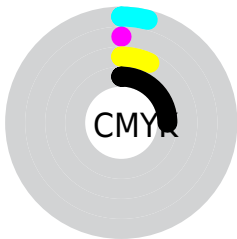
Blue (69%)



Red (69%)

Yellow (75%)

Blue (73%)

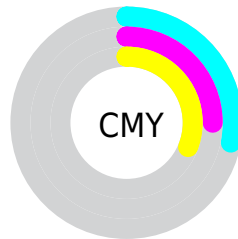


Cyan (4%)

Magenta (0%)

Yellow (7%)

Black (25%)



Cyan (28%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0656, -8.5849, 8.9373 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 71.0656, -8.5849, 8.9373 by changing the saturation by 10% instead.

■ 71.0656, -8.5849,
8.9373

■ 71.0656, -8.5849,
8.9373

197.1393,
-17.3058, 17.9917

■ 59.8457, -7.7131,
8.0228

■ 95.3537, -10.3896,
10.8209

■ 49.2863, -6.8573,
7.1226

108.3603,
-11.3200, 11.7894

■ 39.4334, -6.0175,
6.2354

121.9098,
-12.2697, 12.7764

■ 30.3418, -5.1910,
5.3573

135.9813,
-13.2388, 13.7821

■ 22.0816, -4.3729,
4.4812

150.5560,
-14.2271, 14.8066

■ 14.7468, -3.5537,
3.5938

165.6172,

■ 8.4032, -3.2206,

-15.2344, 15.8497

3.4652

181.1496,
-16.2607, 16.9115

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0656, -8.5849,
8.9373

■ 71.0656, -8.5849,
8.9373

■ 69.6484, -14.6884,
15.1610

■ 72.6032, -2.0759,
2.0035

■ 68.3493, -20.3472,
20.6380

■ 74.2536, 4.8079,
-5.6044

■ 67.1716, -25.5317,
25.3436

■ 76.0149, 12.0289,
-13.8425

■ 66.1159, -30.2148,
29.2625

■ 77.8834, 19.5521,
-22.6664

■ 65.1819, -34.3762,

■ 79.1132, 23.5572,

32.3924

-21.7405

■ 64.3680, -38.0034,
34.7470

■ 80.3318, 27.3418,
-19.8479

■ 63.6712, -41.0947,
36.3594

■ 81.0824, 29.6478,
-18.6985

■ 63.0865, -43.6616,
37.2869

■ 62.6054, -45.7402,
37.6378

Harmonies

Analogous

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



71.0671, -5.2257, 10.4036



71.0656, -8.5849, 8.9373



71.0671, -10.6368, 6.0853

Triad

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



71.0671, -8.5866, 8.9383



71.0671, -6.1494, -3.0914



71.0671, 3.5743, 5.2206

Complementary

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



71.0656, -8.5849, 8.9373



67.4697, 1.3405, -1.7189

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.



71.0671, 3.3142, 1.5776



71.0656, -8.5849, 8.9373



71.0671, -2.3544, -3.3532

Square

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



71.0671, -8.5866, 8.9383



71.0671, -9.2504, -0.9075



71.0671, 1.1254, -1.6050



71.0671, 1.8285, 8.3342

Rectangle

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



71.0656, -8.5849, 8.9373



71.0671, -11.0112, 3.7167



71.0671, 1.1254, -1.6050



71.0671, 3.7195, 4.0197

Sweetspot

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



71.0671, -8.5866, 8.9383



96.1757, -6.9386, 7.1589



69.9448, -3.0747, 7.7864



45.0782, -3.2100, 3.3104



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.0671, -8.5866, 8.9383



94.7500, -13.0119, 13.5421



70.5851, -10.2488, 7.9641



32.9303, -4.5830, 4.7693



50.7025, -37.2956, 30.5897



10.2255, -6.5967, 6.1854

Inverse Universe

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



67.4697, 1.3405, -1.7189



88.7581, 3.5260, -4.2160



68.0019, 3.0857, -0.5531



30.8013, 1.2935, -1.5409



21.5961, 48.4304, -74.7764



4.6964, 10.1046, -12.9478

Previews

White Background



This preview shows how the HunterLab color 71.0656, -8.5849, 8.9373 looks on a white background.

Color Contrast Check

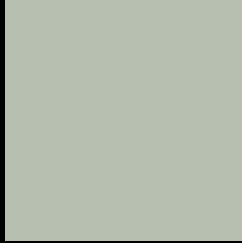
Large Text (above 18pt) WCAG AA × Fail

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 71.0656, -8.5849, 8.9373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

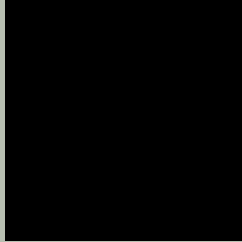
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

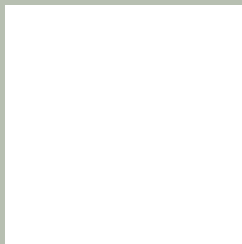
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0656, -8.5849, 8.9373 Background



This preview shows how black text looks on a background with the HunterLab color 71.0656, -8.5849, 8.9373.



This preview shows how white text looks on a background with the HunterLab color 71.0656, -8.5849,

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

71.0656, -8.5849, 8.9373

Protanopia

71.1784, -3.6200, 10.0130

Deuteranopia

71.0016, 5.0764, 8.2265



Tritanopia

70.9716, -1.1508, -2.9677

Trichromacy



Original Color

71.0656, -8.5849, 8.9373

Protanomaly

71.1380, -5.2541, 9.5095

Deuteranomaly

70.8461, -0.0081, 8.4057

Tritanomaly

70.8913, -3.5549, 1.4250

Monochromacy



Original Color

71.0656, -8.5849, 8.9373

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5864, -5.2279, 5.7734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0656, -8.5849, 8.9373 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, 191, 177)` looks like.

```
.text, #text, p{  
    color:rgb(183, 191, 177)  
}
```

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, 191, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 191, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0656, -8.5849, 8.9373 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, 191, 177) }
```


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

```
.border{ border-color:rgb(183, 191, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 191, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 191, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 191, 177);  
box-shadow:4px 4px 4px 4px rgb(183, 191,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0656, -8.5849, 8.9373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 191, 177) }
```

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

```
.background{ background-color: rgb(183,  
191, 177) }
```

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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