

Converting Colors

HunterLab(71.0663, -8.2382,
6.2705)

Have a look what the booklet for
HunterLab(71.0663, -8.2382, 6.2705)
contains.

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Color

**HunterLab(71.0663, -8.2382,
6.2705)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BFB7
RGB	181, 191, 183
RGB Percent	71%, 75%, 72%
CMY	0.2902, 0.2510, 0.2823
CMYK	0.05, 0.00, 0.04, 0.25
HSL	132°, 7%, 73%
HSV	132°, 5%, 75%
XYZ	46.2340, 50.5042, 52.1112
YIQ	187.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

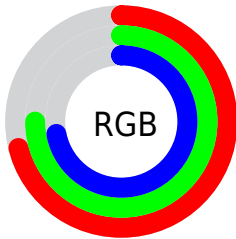
Format	Color
RYB	181, 189, 191
Decimal	11911095
CIELab	76.38, -4.95, 2.83
CIELCh	76, 5.705, 150.251
Yxy	50.5063, 0.3106, 0.3393
Android (android.graphics.Color)	4290101175 (0xFFB5BFB7)
YUV	187.0980, -2.0203, -5.3479
Hunter-Lab	71.0663, -8.2382, 6.2705

Details

The HunterLab color **71.0663, -8.2382, 6.2705** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **69.1371, 0.8639, 1.3281**, and the grayscale version is **70.5453, -3.7641, 3.8329**.

A 20% lighter version of the original color is **95.2670, -9.7669, 7.7097**, and **49.3739, -6.7968, 4.9444** is the 20% darker color. If you saturate the color by 10%, you get **69.1023, -16.1735, 10.6291**, and if you desaturate by 10%, it is **73.2442, 0.2650, 1.7514**.

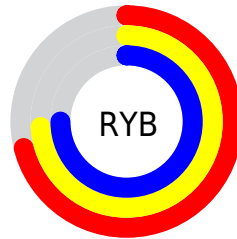
Distribution



Red (71%)

Green (75%)

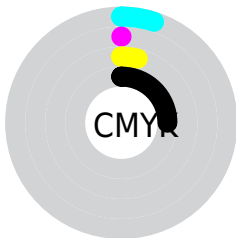
Blue (72%)



Red (71%)

Yellow (74%)

Blue (75%)

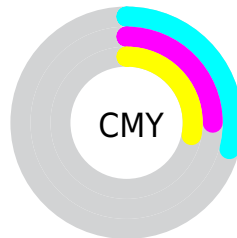


Cyan (5%)

Magenta (0%)

Yellow (4%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0663, -8.2382, 6.2705 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 71.0663, -8.2382, 6.2705 by changing the saturation by 10% instead.

■ 71.0663, -8.2382,
6.2705

■ 71.0663, -8.2382,
6.2705

197.1403,
-16.8122, 14.1374

■ 59.8464, -7.3867,
5.5220

■ 95.3544, -10.0054,
7.8494

■ 49.2870, -6.5525,
4.7995

108.3611,
-10.9183, 8.6765

■ 39.4340, -5.7361,
4.1043

121.9107,
-11.8513, 9.5283

■ 30.3423, -4.9351,
3.4366

135.9822,
-12.8043, 10.4041

■ 22.0820, -4.1452,
2.7956

150.5569,
-13.7771, 11.3034

■ 14.7472, -3.3582,
2.1789

165.6181,

■ 8.4035, -3.0173,

-14.7695, 12.2258

1.8538

181.1505,
-15.7812, 13.1706

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0663, -8.2382,
6.2705

■ 71.0663, -8.2382,
6.2705

■ 69.1023, -16.1735,
10.6291

■ 73.2442, 0.2650,
1.7514

■ 67.3548, -23.4506,
14.7781

■ 75.6226, 9.2564,
-2.8894

■ 65.8308, -29.9889,
18.6708

■ 78.1930, 18.6547,
-7.6134

■ 64.5327, -35.7162,
22.2598

■ 80.6615, 27.5136,
-12.8001

■ 63.4597, -40.5763,

■ 81.0824, 29.6479,

25.5013

-18.6986

■ 62.6070, -44.5358,
28.3580

■ 61.9655, -47.5905,
30.8017

■ 61.5203, -49.7710,
32.8161

■ 61.2497, -51.1498,
34.3969

Harmonies

Analogous

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



71.0678, -6.3880, 7.9969



71.0663, -8.2382, 6.2705



71.0678, -8.9046, 3.8468

Triad

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



71.0678, -8.2398, 6.2716



71.0678, -3.7731, -1.2405



71.0678, 0.7368, 6.3077

Complementary

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



71.0663, -8.2382, 6.2705



69.1371, 0.8639, 1.3281

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.



71.0678, 1.4615, 3.8900



71.0663, -8.2382, 6.2705



71.0678, -1.1659, -0.5236

Square

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



71.0678, -8.2398, 6.2716



71.0678, -6.3493, -0.5466



71.0678, 0.7601, 1.3783



71.0678, -1.2058, 8.0171

Rectangle

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



71.0663, -8.2382, 6.2705



71.0678, -8.5931, 2.1406



71.0678, 0.7601, 1.3783



71.0678, 1.1322, 5.5539

Sweetspot

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



71.0678, -8.2398, 6.2716



96.0100, -7.4562, 6.4747



71.7219, -6.0497, 7.9498



45.0044, -3.4405, 3.0055



98.8636, -5.2751, 5.3714



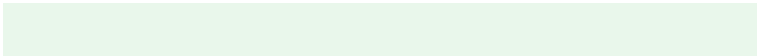
45.2661, -2.4153, 2.4594

Same Dimension

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



71.0678, -8.2398, 6.2716



94.8697, -11.9692, 8.9025



71.2118, -7.4429, 4.2150



32.9431, -4.3315, 3.1874



49.5883, -41.7863, 28.2235



9.8621, -7.9714, 4.8811

Inverse Universe

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



69.1371, 0.8639, 1.3281



91.8656, 2.1966, 1.2105



68.9876, 0.0538, 3.4581



31.8226, 0.9524, 0.3184



29.6618, 55.9175, -20.5289



5.9422, 11.3201, -5.0268

Previews

White Background



This preview shows how the HunterLab color 71.0663, -8.2382, 6.2705 looks on a white background.

Color Contrast Check

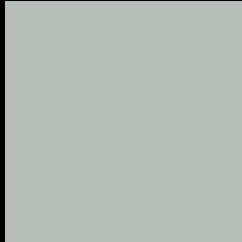
Large Text (above 18pt) WCAG AA × Fail

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 71.0663, -8.2382, 6.2705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

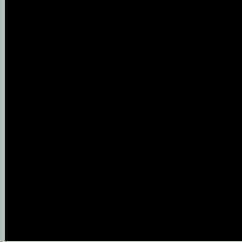
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

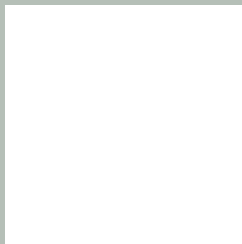
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.0663, -8.2382, 6.2705 Background



This preview shows how black text looks on a background with the HunterLab color 71.0663, -8.2382, 6.2705.



This preview shows how white text looks on a background with the HunterLab color 71.0663, -8.2382, 6.2705.

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

71.0663, -8.2382, 6.2705

Protanopia

70.8620, -2.8378, 7.0381

Deuteranopia

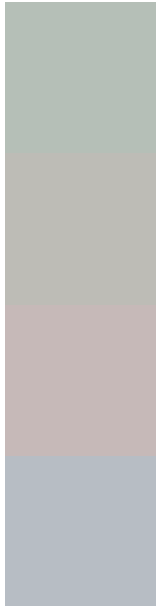
70.9708, 5.3229, 5.4805



Tritanopia

71.0412, -2.3848, -3.4205

Trichromacy



Original Color

71.0663, -8.2382, 6.2705

Protanomaly

70.8256, -4.4510, 6.5166

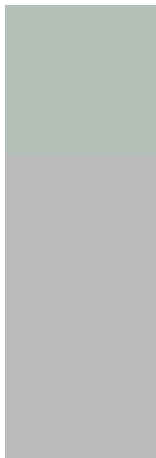
Deuteranomaly

70.8268, 0.2738, 5.6871

Tritanomaly

71.0268, -4.4457, 0.0938

Monochromacy



Original Color

71.0663, -8.2382, 6.2705

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5875, -5.0454, 4.3879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0663, -8.2382, 6.2705 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(181, 191, 183)` looks like.

```
.text, #text, p{  
    color:rgb(181, 191, 183)  
}
```

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(181, 191, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 191, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0663, -8.2382, 6.2705 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(181, 191, 183) }
```


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

```
.border{ border-color:rgb(181, 191, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 191, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 191, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 191, 183);  
box-shadow:4px 4px 4px 4px rgb(181, 191,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0663, -8.2382, 6.2705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 191, 183) }
```

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

```
.background{ background-color: rgb(181,  
191, 183) }
```

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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