

Converting Colors

HunterLab(71.4673, -5.2665,
6.7787)

Have a look what the booklet for
HunterLab(71.4673, -5.2665, 6.7787)
contains.

HunterLab(71.4595, -5.2866, 6.7701)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.4595, -5.2866,
6.7701)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBEB7
RGB	189, 190, 183
RGB Percent	74%, 75%, 72%
CMY	0.2588, 0.2549, 0.2823
CMYK	0.01, 0.00, 0.04, 0.25
HSL	69°, 5%, 73%
HSV	69°, 4%, 75%
XYZ	47.9469, 51.0646, 52.1291
YIQ	188.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

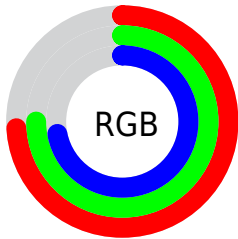
Format	Color
RYB	183, 190, 184
Decimal	12435127
CIELab	76.72, -1.62, 3.40
CIElCh	77, 3.768, 115.524
Yxy	51.0668, 0.3172, 0.3379
Android (android.graphics.Color)	4290625207 (0xFFBDBEB7)
YUV	188.9030, -2.9102, 0.0851
Hunter-Lab	71.4595, -5.2866, 6.7701

Details

The HunterLab color $71.4595, -5.2866, 6.7701$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.1205, -2.1763, 0.7645$, and the grayscale version is $71.3077, -3.8048, 3.8743$.

A 20% lighter version of the original color is $95.6849, -6.6577, 8.2436$, and $49.7366, -4.0338, 5.4012$ is the 20% darker color. If you saturate the color by 10%, you get $70.6988, -9.0147, 13.9519$, and if you desaturate by 10%, it is $72.2936, -1.2228, -1.3017$.

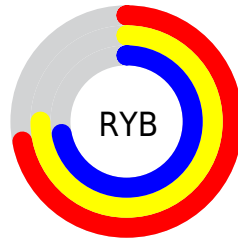
Distribution



Red (74%)

Green (75%)

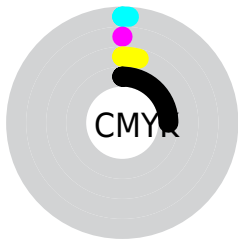
Blue (72%)



Red (72%)

Yellow (75%)

Blue (72%)

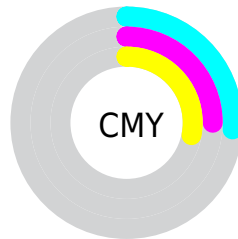


Cyan (1%)

Magenta (0%)

Yellow (4%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4595, -5.2866, 6.7701 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 71.4595, -5.2866, 6.7701 by changing the saturation by 10% instead.

■ 71.4595, -5.2866,
6.7701

■ 71.4595, -5.2866,
6.7701

197.6925,
-12.6288, 14.8487

■ 60.2178, -4.6055,
5.9923

■ 95.7881, -6.7398,
8.4031

■ 49.6351, -3.9528,
5.2385

108.8136, -7.5065,
9.2553

■ 39.7573, -3.3314,
4.5097

122.3813, -8.2992,
10.1312

■ 30.6386, -2.7426,
3.8053

136.4702, -9.1173,
11.0302

■ 22.3487, -2.1878,
3.1237

151.0618, -9.9599,
11.9519

■ 14.9804, -1.6678,
2.4607

166.1393,

■ 8.6249, -1.2809,

-10.8265, 12.8958

2.1035

181.6874,
-11.7163, 13.8615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4595, -5.2866,
6.7701

■ 71.4595, -5.2866,
6.7701

■ 70.6988, -9.0147,
13.9519

■ 72.2936, -1.2228,
-1.3017

■ 70.0063, -12.3961,
20.2329

■ 73.1970, 3.1736,
-10.2518

■ 69.3821, -15.4304,
25.6153

■ 74.1711, 7.8901,
-20.0580

■ 68.8247, -18.1185,
30.1095

■ 75.0423, 12.0023,
-28.2976

■ 68.3318, -20.4661,

■ 75.2937, 12.8220,

33.7367

-27.8788

■ 67.9004, -22.4833,
36.5302

■ 75.5487, 13.6507,
-27.4556

■ 67.5268, -24.1858,
38.5370

■ 75.8074, 14.4884,
-27.0283

■ 67.2065, -25.5962,
39.8208

■ 76.0696, 15.3350,
-26.5968

■ 66.9334, -26.7460,
40.4678

■ 76.3353, 16.1903,
-26.1614

Harmonies

Analogous

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



71.4610, -3.5490, 7.0659



71.4595, -5.2866, 6.7701



71.4610, -6.6216, 5.7117

Triad

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



71.4610, -5.2883, 6.7712



71.4610, -5.7475, 1.1483



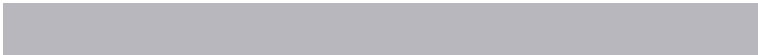
71.4610, -0.3661, 3.6348

Complementary

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



71.4595, -5.2866, 6.7701



69.1205, -2.1763, 0.7645

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.



71.4610, -0.9681, 2.0187



71.4595, -5.2866, 6.7701



71.4610, -4.0842, 0.5609

Square

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



71.4610, -5.2883, 6.7712



71.4610, -6.8849, 2.4700



71.4610, -2.3333, 0.8832



71.4610, -0.6961, 5.2811

Rectangle

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



71.4595, -5.2866, 6.7701



71.4610, -7.1067, 4.7004



71.4610, -2.3333, 0.8832



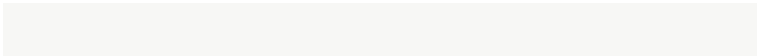
71.4610, -0.4663, 3.0696

Sweetspot

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



71.4610, -5.2883, 6.7712



96.4853, -5.7020, 6.3306



69.7286, -1.9369, 4.8388



45.2161, -2.6592, 2.9414



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.



71.4610, -5.2883, 6.7712



96.1548, -7.3172, 9.5031



71.1569, -6.3548, 6.4063



33.4099, -2.6547, 3.5201



54.4754, -22.2376, 33.1782



10.8704, -4.0620, 6.6272

Inverse Universe

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



69.1205, -2.1763, 0.7645



92.6815, -2.6989, 0.5889



69.4301, -1.1084, 1.1604



32.0220, -0.8091, -0.0423



16.2794, 43.0638, -107.1907



3.5374, 8.7952, -18.9337

Previews

White Background



This preview shows how the HunterLab color 71.4595, -5.2866, 6.7701 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 71.4595, -5.2866, 6.7701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

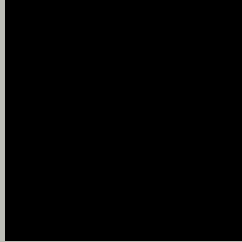
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

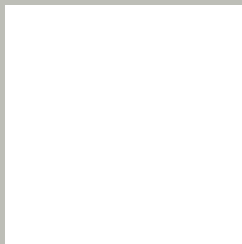
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4595, -5.2866, 6.7701 Background



This preview shows how black text looks on a background with the HunterLab color 71.4595, -5.2866, 6.7701.



This preview shows how white text looks on a background with the HunterLab color 71.4595, -5.2866,

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

71.4595, -5.2866, 6.7701

Protanopia

71.2834, -2.8596, 7.0645

Deuteranopia

71.3323, 4.9908, 6.3501



Tritanopia

71.4223, 0.3950, -2.3685

Trichromacy



Original Color

71.4595, -5.2866, 6.7701

Protanomaly

71.3996, -4.0004, 7.1761

Deuteranomaly

71.5088, 1.0867, 6.4836

Tritanomaly

71.4023, -1.6596, 1.0972

Monochromacy



Original Color

71.4595, -5.2866, 6.7701

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2754, -4.1378, 4.7391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4595, -5.2866, 6.7701 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, 190, 183)` looks like.

```
.text, #text, p{  
    color:rgb(189, 190, 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(189, 190, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 190, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4595, -5.2866, 6.7701 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, 190, 183) }
```


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

```
.border{ border-color:rgb(189, 190, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 190, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 190, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 190, 183);  
box-shadow:4px 4px 4px 4px rgb(189, 190,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4595, -5.2866, 6.7701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 190, 183) }
```

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

```
.background{ background-color: rgb(189,  
190, 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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