

Converting Colors

HunterLab(71.6702, 6.3086,
16.7604)

Have a look what the booklet for
HunterLab(71.6702, 6.3086,
16.7604) contains.

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Color

**HunterLab(71.6702, 6.3086,
16.7604)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB6A0
RGB	221, 182, 160
RGB Percent	87%, 71%, 63%
CMY	0.1333, 0.2863, 0.3725
CMYK	0.00, 0.18, 0.28, 0.13
HSL	22°, 47%, 75%
HSV	22°, 28%, 87%
XYZ	52.8920, 51.3662, 40.3847
YIQ	191.1530, 30.3060, 1.4260

Conversions

Conversions Part 2

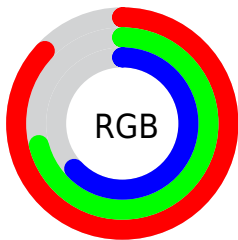
Format	Color
R_{YB}	221, 194, 160
Decimal	14530208
CIE Lab	76.90, 10.83, 16.48
CIE LCh	77, 19.717, 56.686
Yxy	51.3685, 0.3657, 0.3551
Android (android.graphics.Color)	4292720288 (0xFFDDB6A0)
YUV	191.1530, -15.3584, 26.1758
Hunter-Lab	71.6702, 6.3086, 16.7604

Details

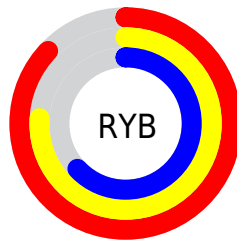
The HunterLab color **71.6702, 6.3086, 16.7604** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.1707, -11.0224, -10.5355**, and the grayscale version is **72.2999, -3.8577, 3.9282**.

A 20% lighter version of the original color is **93.4427, -2.9094, 16.7356**, and **49.7821, 6.3733, 13.8900** is the 20% darker color. If you saturate the color by 10%, you get **67.2045, 10.8910, 20.4217**, and if you desaturate by 10%, it is **76.3505, 2.0856, 12.6735**.

Distribution



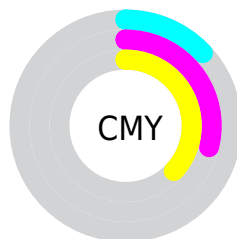
- Red (87%)
- Green (71%)
- Blue (63%)



- Red (87%)
- Yellow (76%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (28%)
- Black (13%)




- Cyan (13%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6702, 6.3086, 16.7604 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 71.6702, 6.3086, 16.7604 by changing the saturation by 10% instead.


 71.6702, 6.3086,
16.7604


 71.6702, 6.3086,
16.7604


197.9884, 3.4580,
29.7831

 60.4169, 6.3772,
15.2818

 96.0205, 5.9903,
19.6726

 49.8218, 6.3824,
13.7749


 109.0561, 5.7552,
21.1153

 39.9307, 6.3131,
12.2280


122.6334, 5.4735,
22.5547

 30.7977, 6.1584,
10.6220


136.7317, 5.1483,
23.9937

 22.4918, 5.9027,
8.9265

151.3323, 4.7820,
25.4344

 15.1057, 5.5236,
7.0988

166.4185, 4.3770,

 8.7411, 5.1138,

26.8787

6.1187

181.9751, 3.9351,
28.3279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6702, 6.3086,
16.7604

■ 71.6702, 6.3086,
16.7604

■ 67.2045, 10.8910,
20.4217

■ 76.3505, 2.0856,
12.6735

■ 62.9740, 15.8576,
23.5824

■ 81.2182, -1.7958,
8.2192

■ 59.0092, 21.2072,
26.1628

■ 86.2558, -5.3671,
3.4495

■ 55.3421, 26.9159,
28.0773

■ 91.4469, -8.6580,
-1.5930

■ 52.0069, 32.9207,

■ 96.2388, -14.6909,

29.2465

0.7595

■ 49.0374, 39.1054,
29.6179

■ 97.0115, -15.8937,
1.6788

■ 46.4620, 45.2790,
29.2281

■ 45.9007, 46.7108,
29.1016

Harmonies

Analogous

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



71.6719, 12.9366, 11.1584



71.6702, 6.3086, 16.7604



71.6719, -2.7868, 18.9487

Triad

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



71.6719, 6.3060, 16.7615



71.6719, -20.8926, 4.8820



71.6719, 4.4182, -13.1056

Complementary

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



71.6702, 6.3086, 16.7604



73.1707, -11.0224, -10.5355

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.



71.6719, -4.8634, -15.3385



71.6702, 6.3086, 16.7604



71.6719, -19.1807, -4.2042

Square

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



71.6719, 6.3060, 16.7615



71.6719, -18.2289, 12.6654



71.6719, -13.4286, -11.8964



71.6719, 11.8080, -6.1317

Rectangle

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



71.6702, 6.3086, 16.7604



71.6719, -8.9128, 18.4142



71.6719, -13.4286, -11.8964



71.6719, 1.4024, -14.4712

Sweetspot

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



71.6719, 6.3060, 16.7615



95.2443, -1.9089, 9.9170



66.8343, 23.9895, -6.6829



43.6572, -0.5729, 4.9660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6719, 6.3060, 16.7615



81.2795, 10.4155, 22.2164



80.5746, -8.8154, 25.0225



37.1706, -0.5140, 4.1921



35.2637, 34.8428, 22.3393



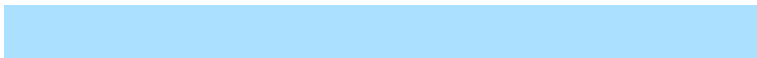
9.8277, 6.7017, 6.1731

Inverse Universe

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



73.1707, -11.0224, -10.5355



83.3784, -13.9482, -16.1419



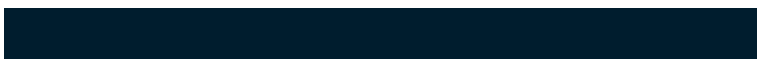
64.1300, 4.0213, -23.6572



37.4144, -3.3137, -0.2225



37.9062, -3.9431, -38.8673



10.4503, -2.2494, -8.2061

Previews

White Background



This preview shows how the HunterLab color 71.6702, 6.3086, 16.7604 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 71.6702, 6.3086, 16.7604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

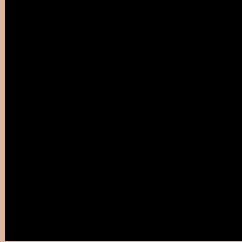
Any Text WCAG AA ✓ Pass

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 71.6702, 6.3086, 16.7604 Background



This preview shows how black text looks on a background with the HunterLab color 71.6702, 6.3086, 16.7604.



This preview shows how white text looks on a background with the HunterLab color 71.6702, 6.3086,

16.7604.

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

71.6702, 6.3086, 16.7604

Protanopia

71.8675, -4.8908, 15.2235

Deuteranopia

71.7392, 5.0661, 16.8077



Tritanopia

71.5636, 14.8864, 3.5211

Trichromacy



Original Color

71.6702, 6.3086, 16.7604

Protanomaly

71.7289, -0.8169, 15.5433

Deuteranomaly

71.8475, 5.4293, 16.9223

Tritanomaly

71.6818, 11.7624, 8.6605

Monochromacy



Original Color

71.6702, 6.3086, 16.7604

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.9849, -0.5547, 8.7821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6702, 6.3086, 16.7604 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(221, 182, 160)` looks like.

```
.text, #text, p{  
    color:rgb(221, 182, 160)  
}
```

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(221, 182, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 182, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6702, 6.3086, 16.7604 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(221, 182, 160) }
```


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

```
.border{ border-color:rgb(221, 182, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 182, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 182, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 182, 160);  
box-shadow:4px 4px 4px 4px rgb(221, 182,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6702, 6.3086, 16.7604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 182, 160) }
```

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

```
.background{ background-color: rgb(221,  
182, 160) }
```

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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