

Converting Colors

HunterLab(72.6100, 6.8010,
15.4027)

Have a look what the booklet for
HunterLab(72.6100, 6.8010,
15.4027) contains.

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Color

**HunterLab(72.6100, 6.8010,
15.4027)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB8A6
RGB	223, 184, 166
RGB Percent	87%, 72%, 65%
CMY	0.1255, 0.2784, 0.3490
CMYK	0.00, 0.17, 0.26, 0.13
HSL	19°, 47%, 76%
HSV	19°, 26%, 87%
XYZ	54.4549, 52.7221, 43.3827
YIQ	193.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

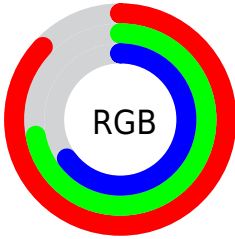
Format	Color
R _Y B	223, 192, 166
Decimal	14661798
CIE Lab	77.71, 11.35, 14.40
CIE LCh	78, 18.336, 51.766
Yxy	52.7245, 0.3617, 0.3502
Android (android.graphics.Color)	4292851878 (0xFFDFB8A6)
YUV	193.6090, -13.6112, 25.7759
Hunter-Lab	72.6100, 6.8010, 15.4027

Details

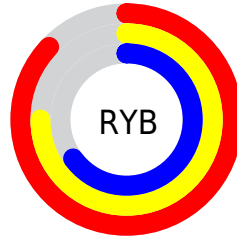
The HunterLab color $72.6100, 6.8010, 15.4027$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $75.5617, -12.0484, -8.4289$, and the grayscale version is $73.3321, -3.9128, 3.9843$.

A 20% lighter version of the original color is $94.2341, -3.0463, 14.9733$, and $50.6587, 6.8009, 12.7027$ is the 20% darker color. If you saturate the color by 10%, you get $67.8051, 11.8737, 19.0215$, and if you desaturate by 10%, it is $77.6526, 2.0871, 11.4291$.

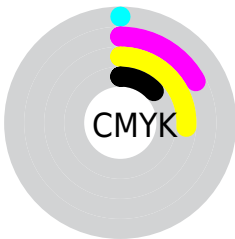
Distribution



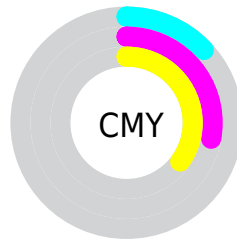
- Red (87%)
- Green (72%)
- Blue (65%)



- Red (87%)
- Yellow (75%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6100, 6.8010, 15.4027 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 72.6100, 6.8010, 15.4027 by changing the saturation by 10% instead.

 72.6100, 6.8010,
15.4027


 72.6100, 6.8010,
15.4027

199.3056, 4.1009,
27.6143

 61.3049, 6.8502,
14.0419

 97.0561, 6.5196,
18.1021

 50.6549, 6.8353,
12.6627


 110.1365, 6.3021,
19.4473

 40.7048, 6.7452,
11.2558


123.7568, 6.0375,
20.7942

 31.5080, 6.5689,
9.8060

137.8964, 5.7289,
22.1448

 23.1321, 6.2910,
8.2887

152.5369, 5.3788,
23.5009

 15.6672, 5.8893,
6.6623

167.6618, 4.9895,

 9.2400, 5.3385,

24.8639

6.4680

183.2559, 4.5629,
26.2347

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6100, 6.8010,
15.4027

■ 72.6100, 6.8010,
15.4027

■ 67.8051, 11.8737,
19.0215

■ 77.6526, 2.0871,
11.4291

■ 63.2634, 17.3289,
22.2118

■ 82.9017, -2.2866,
7.1553

■ 59.0219, 23.1608,
24.8910

■ 88.3366, -6.3531,
2.6289

■ 55.1201, 29.3339,
26.9654

■ 93.9315, -10.1820,
-2.0150

■ 51.6006, 35.7641,

■ 97.1741, -15.3106,

28.3408

1.8860

■ 48.5068, 42.3007,
28.9424

■ 45.8773, 48.7130,
28.7547

■ 44.8591, 51.4118,
28.5420

Harmonies

Analogous

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



72.6117, 12.3680, 9.6248



72.6100, 6.8010, 15.4027



72.6117, -1.4601, 18.0393

Triad

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



72.6117, 6.7985, 15.4038



72.6117, -19.7469, 6.2010



72.6117, 2.4481, -12.4855

Complementary

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



72.6100, 6.8010, 15.4027



75.5617, -12.0484, -8.4289

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.



72.6117, -6.2652, -13.6822



72.6100, 6.8010, 15.4027



72.6117, -18.8109, -2.2180

Square

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



72.6117, 6.7985, 15.4038



72.6117, -16.5917, 13.1515



72.6117, -13.9717, -9.7337



72.6117, 9.7749, -6.6338

Rectangle

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



72.6100, 6.8010, 15.4027



72.6117, -7.2678, 17.9045



72.6117, -13.9717, -9.7337



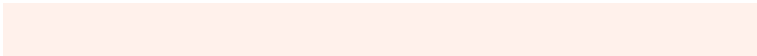
72.6117, -0.4254, -13.4711

Sweetspot

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



72.6117, 6.7985, 15.4038



94.9587, -1.4241, 9.6028



68.8567, 22.5892, -7.4007



43.5009, -0.3064, 4.7956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6117, 6.7985, 15.4038



81.3193, 11.2117, 20.3764



80.8262, -7.2646, 23.2133



37.9520, -0.2931, 4.1546



34.6580, 38.6825, 22.0333



9.9482, 7.9871, 6.2699

Inverse Universe

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



75.5617, -12.0484, -8.4289



85.4722, -15.3998, -13.2291



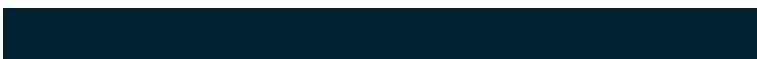
67.1103, 1.8412, -20.2919



38.4758, -3.6243, -0.0668



40.8111, -7.5927, -34.6199



11.4585, -3.0607, -7.7150

Previews

White Background



This preview shows how the HunterLab color 72.6100, 6.8010, 15.4027 looks on a white background.

Color Contrast Check

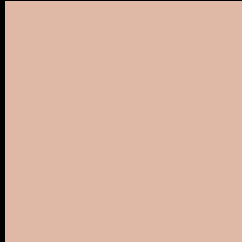
Large Text (above 18pt) WCAG AA × Fail

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 72.6100, 6.8010, 15.4027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

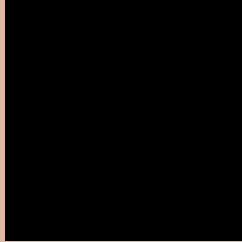
Any Text WCAG AA ✓ Pass

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 72.6100, 6.8010, 15.4027 Background



This preview shows how black text looks on a background with the HunterLab color 72.6100, 6.8010, 15.4027.



This preview shows how white text looks on a background with the HunterLab color 72.6100, 6.8010,

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

72.6100, 6.8010, 15.4027

Protanopia

72.8142, -4.3801, 13.8244

Deuteranopia

72.5719, 5.1973, 15.3356



Tritanopia

72.5991, 14.1377, 3.3004

Trichromacy



Original Color

72.6100, 6.8010, 15.4027

Protanomaly

72.6740, -0.3094, 14.1527

Deuteranomaly

72.6796, 5.5584, 15.4520

Tritanomaly

72.4679, 11.6770, 7.7576

Monochromacy



Original Color

72.6100, 6.8010, 15.4027

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.9841, 0.0483, 8.1345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6100, 6.8010, 15.4027 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(223, 184, 166)` looks like.

```
.text, #text, p{  
    color:rgb(223, 184, 166)  
}
```

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(223, 184, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 184, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6100, 6.8010, 15.4027 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(223, 184, 166) }
```


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

```
.border{ border-color:rgb(223, 184, 166) }
```

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

Here you see how a box with a 4 pixel rgb(223, 184, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 184, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 184, 166);  
box-shadow:4px 4px 4px 4px rgb(223, 184,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6100, 6.8010, 15.4027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 184, 166) }
```

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

```
.background{ background-color: rgb(223,  
184, 166) }
```

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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