

Converting Colors

HunterLab(71.7757, 5.8357,
16.6898)

Have a look what the booklet for
HunterLab(71.7757, 5.8357,
16.6898) contains.

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Color

**HunterLab(71.8475, 5.4293,
16.9223)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DCB7A0 |
| RGB | 220, 183, 160 |
| RGB Percent | 86%, 72%, 63% |
| CMY | 0.1373, 0.2823, 0.3725 |
| CMYK | 0.00, 0.17, 0.27, 0.14 |
| HSL | 23°, 46%, 75% |
| HSV | 23°, 27%, 86% |
| XYZ | 52.7938, 51.6206, 40.4388 |
| YIQ | 191.4410, 29.4350, 0.6910 |

Conversions

Conversions Part 2

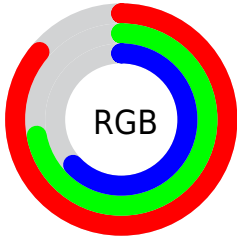
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 220, 197, 160 |
| Decimal | 14464928 |
| CIE Lab | 77.05, 9.91, 16.68 |
| CIE LCh | 77, 19.401, 59.269 |
| Yxy | 51.6230, 0.3645, 0.3564 |
| Android (android.graphics.Color) | 4292655008 (0xFFDCB7A0) |
| YUV | 191.4410, -15.5004, 25.0462 |
| Hunter-Lab | 71.8475, 5.4293, 16.9223 |

Details

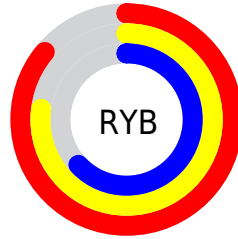
The HunterLab color $71.8475, 5.4293, 16.9223$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $72.5064, -10.2409, -10.8694$, and the grayscale version is $72.4223, -3.8643, 3.9348$.

A 20% lighter version of the original color is $93.7546, -3.4338, 17.0544$, and $49.9405, 5.5322, 14.0265$ is the 20% darker color. If you saturate the color by 10%, you get $67.5210, 9.7180, 20.6622$, and if you desaturate by 10%, it is $76.3746, 1.4973, 12.7312$.

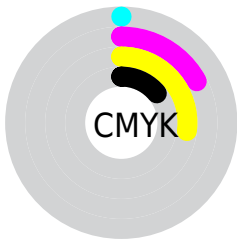
Distribution



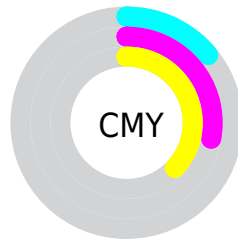
- Red (86%)
- Green (72%)
- Blue (63%)



- Red (86%)
- Yellow (77%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8475, 5.4293, 16.9223 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 71.8475, 5.4293, 16.9223 by changing the saturation by 10% instead.


 71.8475, 5.4293,
16.9223

 71.8475, 5.4293,
16.9223

198.2371, 2.2497,
30.0238

 60.5844, 5.5424,
15.4327


 96.2159, 5.0283,
19.8547

 49.9789, 5.5944,
13.9141


 109.2600, 4.7543,
21.3068

 40.0766, 5.5749,
12.3546


122.8455, 4.4352,
22.7552

 30.9315, 5.4733,
10.7349

136.9516, 4.0738,
24.2028

 22.6124, 5.2750,
9.0245

151.5597, 3.6726,
25.6518

 15.2113, 4.9584,
7.1794

166.6532, 3.2337,

 8.8375, 4.5818,

27.1041

6.1863

182.2169, 2.7588,
28.5610

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8475, 5.4293,
16.9223

■ 71.8475, 5.4293,
16.9223

■ 67.5210, 9.7180,
20.6622

■ 76.3746, 1.4973,
12.7312

■ 63.4128, 14.3896,
23.8775

■ 81.0774, -2.0959,
8.1468

■ 59.5503, 19.4474,
26.4914

■ 85.9402, -5.3813,
3.2219

■ 55.9617, 24.8755,
28.4231

■ 90.9479, -8.3875,
-2.0001

■ 52.6770, 30.6253,

■ 95.5637, -14.0538,

29.5989

-0.0571

■ 49.7261, 36.6022,
29.9718

■ 96.9307, -16.1835,
1.5759

■ 47.1344, 42.6461,
29.5738

■ 46.4874, 44.2560,
29.4201

Harmonies

Analogous

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



71.8492, 12.2530, 11.6608



71.8475, 5.4293, 16.9223



71.8492, -3.6117, 18.7838

Triad

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



71.8492, 5.4268, 16.9233



71.8492, -20.6830, 4.1254



71.8492, 5.0166, -12.3703

Complementary

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



71.8475, 5.4293, 16.9223



72.5064, -10.2409, -10.8694

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.



71.8492, -4.0631, -15.0307



71.8475, 5.4293, 16.9223



71.8492, -18.6260, -4.8117

Square

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



71.8492, 5.4268, 16.9233



71.8492, -18.4187, 11.9891



71.8492, -12.6550, -12.1083



71.8492, 12.0080, -5.2299

Rectangle

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



71.8475, 5.4293, 16.9223



71.8492, -9.5821, 18.0508



71.8492, -12.6550, -12.1083



71.8492, 2.0933, -13.8552

Sweetspot

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



71.8492, 5.4268, 16.9233



95.3890, -2.1539, 10.0757



66.6251, 23.1636, -5.5485



43.7364, -0.7076, 5.0522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8492, 5.4268, 16.9233



81.8292, 9.4059, 22.7259



80.8347, -9.7302, 25.2456



37.2369, -0.6267, 4.2643



35.8930, 33.1623, 22.6976



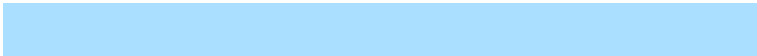
9.9912, 6.3139, 6.2670

Inverse Universe

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



72.5064, -10.2409, -10.8694



82.7620, -12.9910, -17.0060



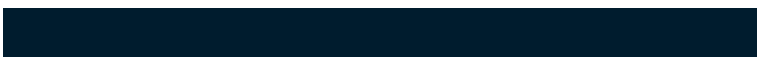
63.4656, 4.9095, -24.0622



37.3462, -3.2027, -0.3050



36.7841, -2.1097, -41.4226



10.2046, -1.8772, -8.7026

Previews

White Background



This preview shows how the HunterLab color 71.8475, 5.4293, 16.9223 looks on a white background.

Color Contrast Check

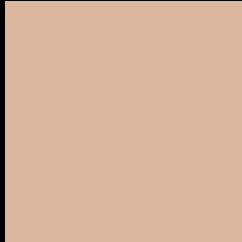
Large Text (above 18pt) WCAG AA × Fail

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 71.8475, 5.4293, 16.9223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

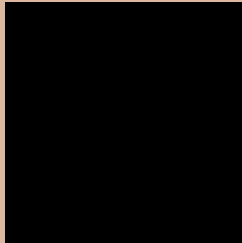
Any Text WCAG AA ✓ Pass

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 71.8475, 5.4293, 16.9223 Background



This preview shows how black text looks on a background with the HunterLab color 71.8475, 5.4293, 16.9223.



This preview shows how white text looks on a background with the HunterLab color 71.8475, 5.4293,

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

71.8475, 5.4293, 16.9223

Protanopia

71.9379, -4.6950, 15.6874

Deuteranopia

71.8475, 5.4293, 16.9223



Tritanopia

71.7592, 14.1566, 3.2619

Trichromacy



Original Color

71.8475, 5.4293, 16.9223

Protanomaly

71.7040, -0.9522, 15.9026

Deuteranomaly

71.8475, 5.4293, 16.9223

Tritanomaly

71.8511, 10.8748, 8.8334

Monochromacy



Original Color

71.8475, 5.4293, 16.9223

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 71.8475, 5.4293, 16.9223 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(220, 183, 160)` looks like.

```
.text, #text, p{  
    color:rgb(220, 183, 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(220, 183, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 183, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8475, 5.4293, 16.9223 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(220, 183, 160) }
```


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

```
.border{ border-color:rgb(220, 183, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 183, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 183, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 183, 160);  
box-shadow:4px 4px 4px 4px rgb(220, 183,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8475, 5.4293, 16.9223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 183, 160) }
```

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

```
.background{ background-color: rgb(220,  
183, 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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