

Converting Colors

HunterLab(71.3358, 4.8490,
18.8097)

Have a look what the booklet for
HunterLab(71.3358, 4.8490,
18.8097) contains.

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Color

**HunterLab(71.3085, 4.8114,
18.6050)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB69A
RGB	219, 182, 154
RGB Percent	86%, 71%, 60%
CMY	0.1412, 0.2863, 0.3961
CMYK	0.00, 0.17, 0.30, 0.14
HSL	26°, 47%, 73%
HSV	26°, 30%, 86%
XYZ	51.7741, 50.8490, 37.6579
YIQ	189.8710, 31.0400, -0.8640

Conversions

Conversions Part 2

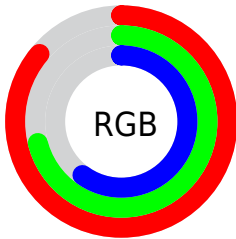
Format	Color
RYB	219, 203, 154
Decimal	14399130
CIELab	76.59, 9.26, 19.25
CIElCh	77, 21.358, 64.309
Yxy	50.8514, 0.3691, 0.3625
Android (android.graphics.Color)	4292589210 (0xFFDDBB69A)
YUV	189.8710, -17.6844, 25.5461
Hunter-Lab	71.3085, 4.8114, 18.6050

Details

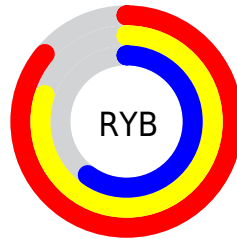
The HunterLab color $71.3085, 4.8114, 18.6050$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $70.1745, -8.9947, -13.5393$, and the grayscale version is $71.7677, -3.8293, 3.8993$.

A 20% lighter version of the original color is $93.2540, -3.9398, 19.4533$, and $49.4634, 5.1104, 15.1874$ is the 20% darker color. If you saturate the color by 10%, you get $67.3100, 8.6347, 22.3664$, and if you desaturate by 10%, it is $75.4877, 1.3482, 14.3181$.

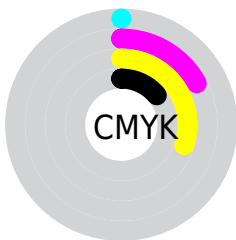
Distribution



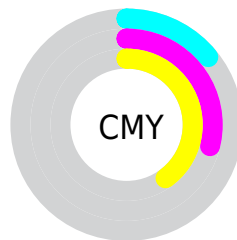
- Red (86%)
- Green (71%)
- Blue (60%)



- Red (86%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3085, 4.8114, 18.6050 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 71.3085, 4.8114, 18.6050 by changing the saturation by 10% instead.


 71.3085, 4.8114,
18.6050

 71.3085, 4.8114,
18.6050


197.4806, 1.4172,
32.7323

 60.0752, 4.9530,
16.9666

 95.6217, 4.3568,
21.8064

 49.5015, 5.0349,
15.2870


 108.6400, 4.0576,
23.3818

 39.6332, 5.0469,
13.5512


122.2007, 3.7141,
24.9473

 30.5249, 4.9786,
11.7354

136.2830, 3.3291,
26.5066

 22.2463, 4.8158,
9.8026

150.8681, 2.9050,
28.0627

 14.8908, 4.5370,
7.8196

165.9393, 2.4438,

 8.5407, 4.3181,

29.6178

5.9785

181.4815, 1.9473,
31.1738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3085, 4.8114,
18.6050

■ 71.3085, 4.8114,
18.6050

■ 67.3100, 8.6347,
22.3664

■ 75.4877, 1.3482,
14.3181

■ 63.5059, 12.8440,
25.5306

■ 79.8262, -1.7712,
9.5650

■ 59.9182, 17.4441,
28.0261

■ 84.3109, -4.5761,
4.4016

■ 56.5691, 22.4250,
29.7827

■ 88.9290, -7.0935,
-1.1243

■ 53.4812, 27.7502,

■ 93.3699, -11.0058,

30.7439

-2.7346

■ 50.6766, 33.3457,
30.8864

■ 96.8505, -16.4721,
1.4734

■ 48.1680, 39.0612,
30.3400

■ 48.0922, 39.2417,
30.3212

Harmonies

Analogous

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



71.3101, 12.9557, 13.5312



71.3085, 4.8114, 18.6050



71.3101, -5.2625, 19.9583

Triad

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



71.3101, 4.8088, 18.6060



71.3101, -22.1630, 2.4791



71.3101, 7.4737, -13.1302

Complementary

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



71.3085, 4.8114, 18.6050



70.1745, -8.9947, -13.5393

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.



71.3101, -2.3433, -17.1117



71.3085, 4.8114, 18.6050



71.3101, -19.1546, -7.3389

Square

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



71.3101, 4.8088, 18.6060



71.3101, -20.4824, 11.4364



71.3101, -12.0356, -14.8581



71.3101, 14.5533, -4.6024

Rectangle

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



71.3085, 4.8114, 18.6050



71.3101, -11.6302, 18.7514



71.3101, -12.0356, -14.8581



71.3101, 4.3651, -15.0947

Sweetspot

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



71.3101, 4.8088, 18.6060



95.1610, -2.3155, 11.0080



64.7873, 25.1374, -5.2321



43.6700, -0.8324, 5.4930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3101, 4.8088, 18.6060



81.5511, 8.6768, 25.1432



80.7935, -11.0650, 27.1553



37.3758, -0.8621, 4.4152



37.3128, 29.5117, 23.5086



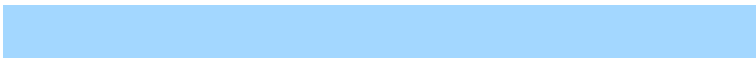
10.3487, 5.4933, 6.4730

Inverse Universe

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



70.1745, -8.9947, -13.5393



79.9109, -11.1581, -21.1489



60.7659, 6.9975, -27.8240



37.2037, -2.9702, -0.4777



34.4937, 1.8085, -47.0183



9.6994, -1.0859, -9.7792

Previews

White Background



This preview shows how the HunterLab color 71.3085, 4.8114, 18.6050 looks on a white background.

Color Contrast Check

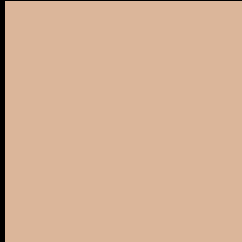
Large Text (above 18pt) WCAG AA × Fail

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 71.3085, 4.8114, 18.6050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

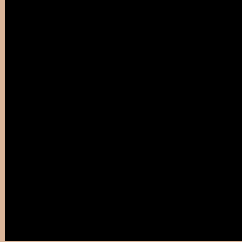
Any Text WCAG AA ✓ Pass

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 71.3085, 4.8114, 18.6050 Background



This preview shows how black text looks on a background with the HunterLab color 71.3085, 4.8114, 18.6050.



This preview shows how white text looks on a background with the HunterLab color 71.3085, 4.8114,

18.6050.

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

71.3085, 4.8114, 18.6050

Protanopia

71.4905, -5.0035, 17.5099

Deuteranopia

71.4175, 5.1771, 18.7174



Tritanopia

71.3399, 14.1659, 3.2426

Trichromacy



Original Color

71.3085, 4.8114, 18.6050

Protanomaly

71.2625, -1.2423, 17.7216

Deuteranomaly

71.4175, 5.1771, 18.7174

Tritanomaly

71.4032, 10.7388, 9.2122

Monochromacy



Original Color

71.3085, 4.8114, 18.6050

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.5070, -0.8396, 9.5591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3085, 4.8114, 18.6050 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(219, 182, 154)` looks like.

```
.text, #text, p{  
    color:rgb(219, 182, 154)  
}
```

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(219, 182, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 182, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3085, 4.8114, 18.6050 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(219, 182, 154) }
```


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

```
.border{ border-color:rgb(219, 182, 154) }
```

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

Here you see how a box with a 4 pixel rgb(219, 182, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 182, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 182, 154);  
box-shadow:4px 4px 4px 4px rgb(219, 182,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3085, 4.8114, 18.6050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 182, 154) }
```

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

```
.background{ background-color: rgb(219,  
182, 154) }
```

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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