

Converting Colors

HunterLab(70.3691, 11.4949,
6.6971)

Have a look what the booklet for
HunterLab(70.3691, 11.4949,
6.6971) contains.

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Color

**HunterLab(70.3185, 11.6816,
6.6747)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB0B5
RGB	219, 176, 181
RGB Percent	86%, 69%, 71%
CMY	0.1412, 0.3098, 0.2902
CMYK	0.00, 0.20, 0.17, 0.14
HSL	353°, 37%, 77%
HSV	353°, 20%, 86%
XYZ	53.0792, 49.4469, 50.4626
YIQ	189.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

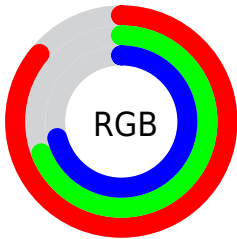
Format	Color
R _Y B	219, 176, 181
Decimal	14397621
CIE Lab	75.73, 16.36, 3.38
CIE LCh	76, 16.710, 11.668
Yxy	49.4492, 0.3469, 0.3232
Android (android.graphics.Color)	4292587701 (0xFFDDBB0B5)
YUV	189.4270, -4.1545, 25.9355
Hunter-Lab	70.3185, 11.6816, 6.6747

Details

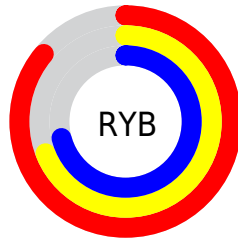
The HunterLab color $70.3185, 11.6816, 6.6747$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $80.4670, -17.9776, 2.3908$, and the grayscale version is $71.5272, -3.8165, 3.8862$.

A 20% lighter version of the original color is $92.2430, 3.7994, 5.4079$, and $48.4881, 11.1674, 5.1021$ is the 20% darker color. If you saturate the color by 10%, you get $63.8766, 20.3285, 8.1414$, and if you desaturate by 10%, it is $77.1958, 3.3059, 5.4887$.

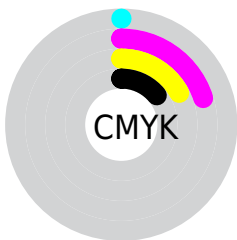
Distribution



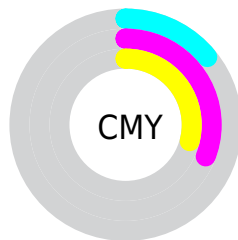
- Red (86%)
- Green (69%)
- Blue (71%)



- Red (86%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (14%)





- Cyan (14%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3185, 11.6816, 6.6747 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 70.3185, 11.6816, 6.6747 by changing the saturation by 10% instead.


 70.3185, 11.6816,
6.6747

 70.3185, 11.6816,
6.6747


196.0887, 10.8158,
14.7254

 59.1404, 11.4836,
5.9006


 94.5295, 11.8618,
8.3010

 48.6254, 11.2079,
5.1504

107.5001, 11.8609,
9.1500

 38.8201, 10.8414,
4.4252


121.0151, 11.8049,
10.0227

 29.7801, 10.3702,
3.7245

135.0533, 11.6977,
10.9186

 21.5767, 9.7756,
3.0464

149.5959, 11.5425,
11.8373

 14.3059, 9.0323,
2.3866

164.6260, 11.3422,

 7.9645, 8.7616,

12.7783

2.1923

180.1283, 11.0993,
13.7411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3185, 11.6816,
6.6747

■ 70.3185, 11.6816,
6.6747

■ 63.8766, 20.3285,
8.1414

■ 77.1958, 3.3059,
5.4887

■ 57.9484, 29.1872,
9.9177

■ 84.4373, -4.7832,
4.5419

■ 52.6369, 38.0843,
12.0180

■ 91.9920, -12.6083,
3.7989

■ 48.0596, 46.6856,
14.4121

■ 96.8505, -16.4719,
1.4734

■ 44.3390, 54.4550,

16.9974

■ 41.5777, 60.7021,
19.5796

■ 39.8180, 64.7954,
21.8957

■ 38.9268, 66.7414,
23.6523

■ 38.9003, 66.8033,
23.6991

Harmonies

Analogous

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



70.3201, 11.1862, -0.8501



70.3185, 11.6816, 6.6747



70.3201, 7.9040, 12.7375

Triad

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



70.3201, 11.6792, 6.6759



70.3201, -13.5319, 13.7505



70.3201, -8.4505, -11.2467

Complementary

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



70.3185, 11.6816, 6.6747



80.4670, -17.9776, 2.3908

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.



70.3201, -14.7023, -6.4259



70.3185, 11.6816, 6.6747



70.3201, -17.5460, 8.2048

Square

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



70.3201, 11.6792, 6.6759



70.3201, -6.7888, 16.5116



70.3201, -17.9648, 0.8552



70.3201, -0.6707, -11.7724

Rectangle

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



70.3185, 11.6816, 6.6747



70.3201, 3.5677, 15.3517



70.3201, -17.9648, 0.8552



70.3201, -10.7915, -10.0520

Sweetspot

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



70.3201, 11.6792, 6.6759



94.7540, 0.4480, 6.0880



71.0360, 16.5043, -11.8757



43.5774, 0.5019, 2.8523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3201, 11.6792, 6.6759



79.9797, 18.5381, 8.6845



74.9055, 2.3808, 13.6844



36.1608, 1.4693, 2.5566



29.9682, 51.4918, 18.0446



7.6825, 13.3087, 3.7850

Inverse Universe

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



70.3201, 11.6792, 6.6759



79.9797, 18.5381, 8.6845



75.3859, -8.9539, -6.4133



36.1608, 1.4693, 2.5566



29.9682, 51.4918, 18.0446



7.6825, 13.3087, 3.7850

Previews

White Background



This preview shows how the HunterLab color 70.3185, 11.6816, 6.6747 looks on a white background.

Color Contrast Check

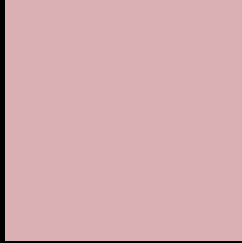
Large Text (above 18pt) WCAG AA × Fail

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 70.3185, 11.6816, 6.6747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

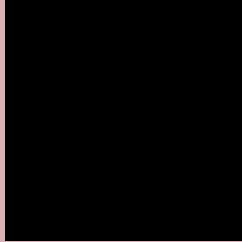
Any Text WCAG AA ✓ Pass

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 70.3185, 11.6816, 6.6747 Background



This preview shows how black text looks on a background with the HunterLab color 70.3185, 11.6816, 6.6747.



This preview shows how white text looks on a background with the HunterLab color 70.3185, 11.6816,

6.6747.

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

70.3185, 11.6816, 6.6747

Protanopia

70.4648, -2.3191, 3.8215

Deuteranopia

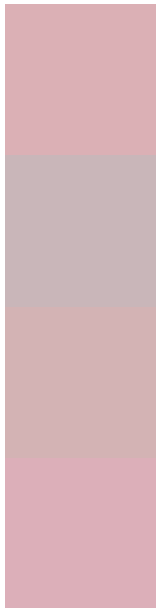
70.4333, 4.7100, 7.1346



Tritanopia

70.3608, 13.6653, 3.5042

Trichromacy



Original Color

70.3185, 11.6816, 6.6747

Protanomaly

70.2682, 2.9576, 4.6227

Deuteranomaly

70.2740, 7.1280, 6.9964

Tritanomaly

70.2697, 13.1887, 4.8036

Monochromacy



Original Color

70.3185, 11.6816, 6.6747

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.7852, 1.7647, 4.7381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3185, 11.6816, 6.6747 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, 176, 181)` looks like.

```
.text, #text, p{  
    color:rgb(219, 176, 181)  
}
```

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, 176, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 176, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3185, 11.6816, 6.6747 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, 176, 181) }
```


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

```
.border{ border-color:rgb(219, 176, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 176, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 176, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 176, 181); box-shadow:4px 4px 4px 4px rgb(219, 176, 181) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3185, 11.6816, 6.6747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 176, 181) }
```

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

```
.background{ background-color: rgb(219,  
176, 181) }
```

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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