

Converting Colors

HunterLab(70.4845, 16.5601,
-10.2470)

Have a look what the booklet for
HunterLab(70.4845, 16.5601,
-10.2470) contains.

HunterLab(70.6133, 16.2859, -10.1840)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.6133, 16.2859,
-10.1840)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AFD7
RGB	214, 175, 215
RGB Percent	84%, 69%, 84%
CMY	0.1608, 0.3137, 0.1569
CMYK	0.00, 0.19, 0.00, 0.16
HSL	299°, 33%, 76%
HSV	299°, 19%, 84%
XYZ	55.3273, 49.8624, 70.9984
YIQ	191.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

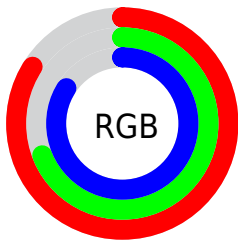
Format	Color
RYB	214, 175, 215
Decimal	14069719
CIELab	75.99, 20.99, -14.83
CIELCh	76, 25.706, 324.753
Yxy	49.8645, 0.3140, 0.2830
Android (android.graphics.Color)	4292259799 (0xFFD6AFD7)
YUV	191.2210, 11.7230, 19.9772
Hunter-Lab	70.6133, 16.2859, -10.1840

Details

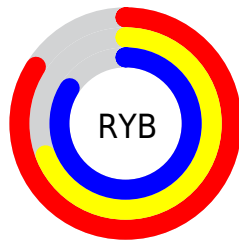
The HunterLab color $70.6133, 16.2859, -10.1840$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.0560, -22.3838, 16.8973$, and the grayscale version is $72.2237, -3.8537, 3.9241$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $48.8140, 15.5116, -10.0447$ is the 20% darker color. If you saturate the color by 10%, you get $64.8614, 27.7133, -18.3159$, and if you desaturate by 10%, it is $76.8061, 5.0523, -2.2129$.

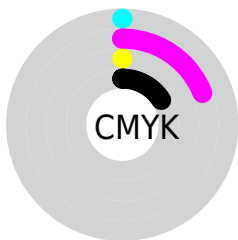
Distribution



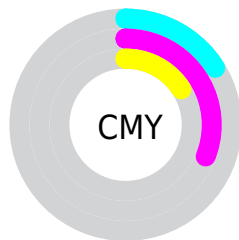
- Red (84%)
- Green (69%)
- Blue (84%)



- Red (84%)
- Yellow (69%)
- Blue (84%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6133, 16.2859, -10.1840 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 70.6133, 16.2859, -10.1840 by changing the saturation by 10% instead.

70.6133, 16.2859,
-10.1840

70.6133, 16.2859,
-10.1840

196.5034, 16.9944,
-8.1612

59.4187, 15.8809,
-10.1545

94.8547, 16.8575,
-10.0638

48.8861, 15.3884,
-10.0621

107.8396, 17.0416,
-9.9250

39.0619, 14.7950,
-9.9000

121.3682, 17.1645,
-9.7376

30.0015, 14.0860,
-9.6633

135.4196, 17.2305,
-9.5046

21.7756, 13.2429,
-9.3494

149.9749, 17.2435,
-9.2284

14.4795, 12.2439,
-8.9665

165.0173, 17.2067,

8.1406, 11.6180,

-8.9111

-8.8449

180.5314, 17.1228,
-8.5548

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.6133, 16.2859,
-10.1840

■ 70.6133, 16.2859,
-10.1840

■ 64.8614, 27.7133,
-18.3159

■ 76.8061, 5.0523,
-2.2129

■ 59.6199, 39.1872,
-26.5115

■ 83.3729, -5.9137,
5.5506

■ 54.9749, 50.4261,
-34.5791

■ 90.2639, -16.5970,
13.1002

■ 51.0165, 60.9879,
-42.2131

■ 95.4192, -24.0825,
18.4274

■ 47.8291, 70.2727,

■ 95.4622, -23.9245,

-48.9939

18.4746

■ 45.4716, 77.6154,
-54.4500

■ 95.5053, -23.7660,
18.5220

■ 43.9516, 82.4886,
-58.2003

■ 95.5486, -23.6072,
18.5695

■ 43.1619, 84.8948,
-60.2315

■ 95.5919, -23.4481,
18.6171

■ 43.0736, 85.1551,
-60.4626

■ 95.6354, -23.2885,
18.6648

Harmonies

Analogous

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



70.6148, 6.2525, -19.3946



70.6133, 16.2859, -10.1840



70.6148, 20.9632, 1.7865

Triad

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



70.6148, 16.2840, -10.1825



70.6148, -1.6280, 22.5464



70.6148, -23.7113, -6.0818

Complementary

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



70.6133, 16.2859, -10.1840



78.0560, -22.3838, 16.8973

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.



70.6148, -25.5102, 5.8409



70.6133, 16.2859, -10.1840



70.6148, -13.2660, 21.1561

Square

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



70.6148, 16.2840, -10.1825



70.6148, 10.1855, 19.6561



70.6148, -21.8120, 15.4769



70.6148, -16.7224, -16.7612

Rectangle

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



70.6133, 16.2859, -10.1840



70.6148, 20.2046, 9.2588



70.6148, -21.8120, 15.4769



70.6148, -24.9222, -2.0373

Sweetspot

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



70.6148, 16.2840, -10.1825



95.1584, 2.7116, -0.2633



67.2341, 3.2388, -15.2083



43.7852, 1.6633, -0.4114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6148, 16.2840, -10.1825



83.0758, 24.7390, -15.8962



70.0785, 13.2725, -0.9402



35.5192, 2.7748, -1.3297



33.3231, 65.8730, -46.7307



8.2151, 16.2231, -11.3928

Inverse Universe

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



69.4578, 10.0088, 7.9113



81.3911, 15.6916, 10.4869



78.4832, -19.8026, 9.6038



35.2502, 1.2841, 2.8621



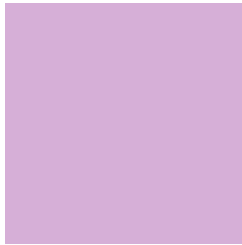
29.4116, 50.4002, 18.7585



7.2358, 12.4243, 4.4212

Previews

White Background



This preview shows how the HunterLab color 70.6133, 16.2859, -10.1840 looks on a white background.

Color Contrast Check

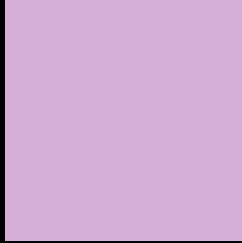
Large Text (above 18pt) WCAG AA × Fail

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 70.6133, 16.2859, -10.1840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

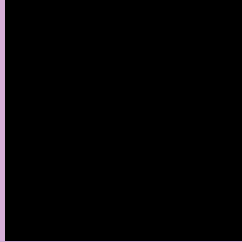
Any Text WCAG AA ✓ Pass

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 70.6133, 16.2859, -10.1840 Background



This preview shows how black text looks on a background with the HunterLab color 70.6133, 16.2859, -10.1840.



This preview shows how white text looks on a background with the HunterLab color 70.6133, 16.2859, -10.1840.

-10.1840.

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

70.6133, 16.2859, -10.1840

Protanopia

70.7778, 1.1433, -14.2576

Deuteranopia

70.7527, 5.0091, -9.6263



Tritanopia

70.6678, 9.2185, 1.3774

Trichromacy



Original Color

70.6133, 16.2859, -10.1840

Protanomaly

70.5527, 6.2024, -12.7366

Deuteranomaly

70.6506, 9.1205, -9.6943

Tritanomaly

70.7495, 11.4568, -2.5119

Monochromacy



Original Color

70.6133, 16.2859, -10.1840

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.4214, 3.2928, -1.2948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6133, 16.2859, -10.1840 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(214, 175, 215)` looks like.

```
.text, #text, p{  
    color:rgb(214, 175, 215)  
}
```

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(214, 175, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 175, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6133, 16.2859, -10.1840 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(214, 175, 215) }
```


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

```
.border{ border-color:rgb(214, 175, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 175, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 175, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 175, 215);  
box-shadow:4px 4px 4px 4px rgb(214, 175,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6133, 16.2859, -10.1840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 175, 215) }
```

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

```
.background{ background-color: rgb(214,  
175, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor