

Converting Colors

HunterLab(70.4942, 13.4256,
-7.8579)

Have a look what the booklet for
HunterLab(70.4942, 13.4256,
-7.8579) contains.

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Color

**HunterLab(70.5685, 12.9274,
-7.5177)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B1D2
RGB	210, 177, 210
RGB Percent	82%, 69%, 82%
CMY	0.1765, 0.3059, 0.1765
CMYK	0.00, 0.16, 0.00, 0.18
HSL	300°, 27%, 76%
HSV	300°, 16%, 82%
XYZ	53.9334, 49.7991, 67.7425
YIQ	190.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

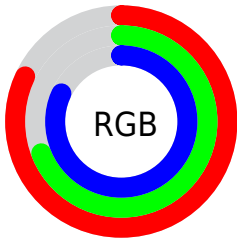
Format	Color
R _Y B	210, 177, 210
Decimal	13808082
CIE Lab	75.95, 17.63, -12.21
CIE LCh	76, 21.441, 325.289
Yxy	49.8013, 0.3145, 0.2904
Android (android.graphics.Color)	4291998162 (0xFFD2B1D2)
YUV	190.6290, 9.5499, 16.9884
Hunter-Lab	70.5685, 12.9274, -7.5177

Details

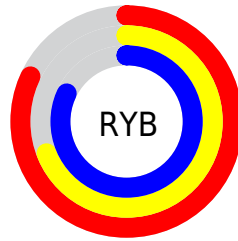
The HunterLab color $70.5685, 12.9274, -7.5177$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $76.5612, -19.4700, 14.6220$, and the grayscale version is $71.9830, -3.8408, 3.9110$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $48.7690, 12.4742, -7.9681$ is the 20% darker color. If you saturate the color by 10%, you get $64.9104, 24.1819, -15.2732$, and if you desaturate by 10%, it is $76.6457, 1.8942, 0.0950$.

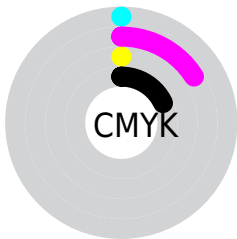
Distribution



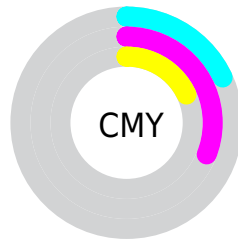
- Red (82%)
- Green (69%)
- Blue (82%)



- Red (82%)
- Yellow (69%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5685, 12.9274, -7.5177 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 70.5685, 12.9274, -7.5177 by changing the saturation by 10% instead.

70.5685, 12.9274,
-7.5177

70.5685, 12.9274,
-7.5177

196.4404, 12.4872,
-4.6982

59.3764, 12.6738,
-7.5887

94.8053, 13.2137,
-7.2043

48.8465, 12.3395,
-7.5989

107.7880, 13.2628,
-6.9727

39.0252, 11.9116,
-7.5410

121.3146, 13.2551,
-6.6949

29.9678, 11.3759,
-7.4082

135.3639, 13.1947,
-6.3737

21.7454, 10.7137,
-7.1938

149.9173, 13.0849,
-6.0115

14.4531, 9.9004,
-6.8948

164.9578, 12.9287,

8.1141, 9.4431,

-5.6103

-6.7884

180.4702, 12.7287,
-5.1720

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.5685, 12.9274,
-7.5177

■ 70.5685, 12.9274,
-7.5177

■ 64.9104, 24.1819,
-15.2732

■ 76.6457, 1.8942,
0.0950

■ 59.7363, 35.5342,
-23.0866

■ 83.0788, -8.8581,
7.5231

■ 55.1277, 46.7389,
-30.7893

■ 89.8212, -19.3223,
14.7609

■ 51.1708, 57.4016,
-38.1118

■ 94.8025, -26.6255,
19.8173

■ 47.9482, 66.9720,

■ 94.8025, -26.6255,

-44.6781

19.8172

■ 45.5226, 74.8113,
-50.0528

■ 94.8025, -26.6255,
19.8172

■ 43.9133, 80.3633,
-53.8574

■ 94.8025, -26.6255,
19.8171

■ 43.0703, 83.3962,
-55.9350

■ 94.8025, -26.6254,
19.8171

■ 42.8428, 84.2302,
-56.5063

■ 94.8025, -26.6254,
19.8170

Harmonies

Analogous

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



70.5700, 4.7252, -14.9995



70.5685, 12.9274, -7.5177



70.5700, 16.6601, 2.3062

Triad

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



70.5700, 12.9255, -7.5163



70.5700, -2.1662, 19.8923



70.5700, -20.4935, -4.5203

Complementary

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



70.5685, 12.9274, -7.5177



76.5612, -19.4700, 14.6220

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.



70.5700, -22.1102, 5.3427



70.5685, 12.9274, -7.5177



70.5700, -11.8799, 18.5944

Square

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



70.5700, 12.9255, -7.5163



70.5700, 7.6405, 17.4099



70.5700, -19.0432, 13.5776



70.5700, -14.4971, -13.1062

Rectangle

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



70.5685, 12.9274, -7.5177



70.5700, 15.9703, 8.5439



70.5700, -19.0432, 13.5776



70.5700, -21.5523, -1.2089

Sweetspot

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



70.5700, 12.9255, -7.5163



95.9860, 1.4690, 0.7333



67.4145, 2.4697, -12.0417



44.1506, 1.1255, 0.0314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5700, 12.9255, -7.5163



85.3744, 20.9815, -12.7275



70.0149, 10.0044, 0.3445



34.6541, 2.7673, -1.2565



33.4606, 65.7846, -44.1319



7.9121, 15.5555, -10.4355

Inverse Universe

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



70.5700, 12.9255, -7.5163



85.3744, 20.9815, -12.7275



77.0158, -16.8959, 8.0939



34.6541, 2.7673, -1.2565



33.4606, 65.7846, -44.1319



7.9121, 15.5555, -10.4355

Previews

White Background



This preview shows how the HunterLab color 70.5685, 12.9274, -7.5177 looks on a white background.

Color Contrast Check

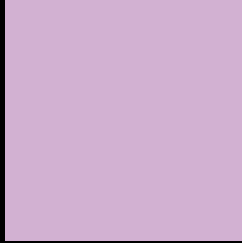
Large Text (above 18pt) WCAG AA × Fail

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 70.5685, 12.9274, -7.5177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

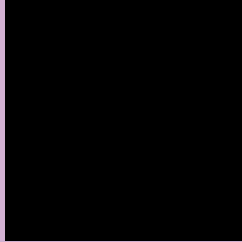
Any Text WCAG AA ✓ Pass

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 70.5685, 12.9274, -7.5177 Background



This preview shows how black text looks on a background with the HunterLab color 70.5685, 12.9274, -7.5177.



This preview shows how white text looks on a background with the HunterLab color 70.5685, 12.9274, -7.5177.

-7.5177.

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

70.5685, 12.9274, -7.5177

Protanopia

70.7254, 0.5174, -10.8719

Deuteranopia

70.5656, 5.5215, -7.1040



Tritanopia

70.6735, 7.8377, 0.8679

Trichromacy



Original Color

70.5685, 12.9274, -7.5177

Protanomaly

70.6601, 4.6982, -9.7587

Deuteranomaly

70.4723, 8.1752, -7.1821

Tritanomaly

70.6864, 9.7323, -2.1067

Monochromacy



Original Color

70.5685, 12.9274, -7.5177

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.5547, 2.1049, -0.1401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5685, 12.9274, -7.5177 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(210, 177, 210)` looks like.

```
.text, #text, p{  
    color:rgb(210, 177, 210)  
}
```

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(210, 177, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 177, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5685, 12.9274, -7.5177 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(210, 177, 210) }
```


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

```
.border{ border-color:rgb(210, 177, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 177, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 177, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 177, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 177,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5685, 12.9274, -7.5177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 177, 210) }
```

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

```
.background{ background-color: rgb(210,  
177, 210) }
```

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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