

Converting Colors

HunterLab(57.5295, 42.0442,
-17.5673)

Have a look what the booklet for
HunterLab(57.5295, 42.0442,
-17.5673) contains.

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Color

**HunterLab(57.4951, 42.0722,
-17.6902)**

Conversions

Conversions Part 1

Format	Color
Hex	DA7BC4
RGB	218, 123, 196
RGB Percent	85%, 48%, 77%
CMY	0.1451, 0.5176, 0.2314
CMYK	0.00, 0.44, 0.10, 0.15
HSL	314°, 56%, 67%
HSV	314°, 44%, 85%
XYZ	45.9602, 33.0569, 56.1828
YIQ	159.7270, 33.1870, 42.8430

Conversions

Conversions Part 2

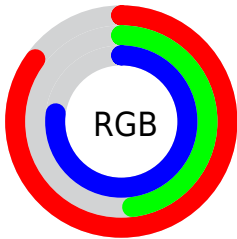
Format	Color
RYB	218, 123, 196
Decimal	14318532
CIELab	64.21, 46.73, -22.13
CIElCh	64, 51.702, 334.663
Yxy	33.0584, 0.3399, 0.2445
Android (android.graphics.Color)	4292508612 (0xFFDA7BC4)
YUV	159.7270, 17.8826, 51.1054
Hunter-Lab	57.4951, 42.0722, -17.6902

Details

The HunterLab color $57.4951, 42.0722, -17.6902$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $75.0994, -40.2668, 24.4203$, and the grayscale version is $59.0995, -3.1534, 3.2110$.

A 20% lighter version of the original color is $77.5839, 36.5302, -22.5700$, and $37.2966, 38.9240, -17.0186$ is the 20% darker color. If you saturate the color by 10%, you get $52.9267, 52.3527, -21.6557$, and if you desaturate by 10%, it is $62.7028, 31.3498, -13.0937$.

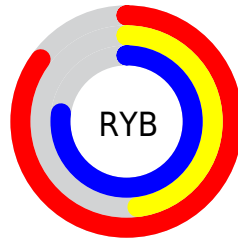
Distribution



Red (85%)

Green (48%)

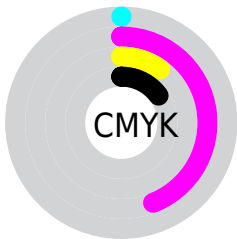
Blue (77%)



Red (85%)

Yellow (48%)

Blue (77%)

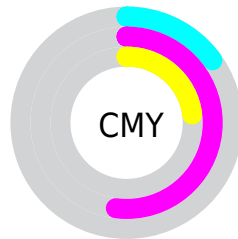


Cyan (0%)

Magenta (44%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4951, 42.0722, -17.6902 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 57.4951, 42.0722, -17.6902 by changing the saturation by 10% instead.

■ 57.4951, 42.0722,
-17.6902

■ 57.4951, 42.0722,
-17.6902

177.7393, 51.8740,
-18.2841

■ 47.0863, 40.4994,
-17.3376

■ 80.2911, 44.8780,
-18.2021

■ 37.3935, 38.8130,
-16.9239

■ 92.6048, 46.1287,
-18.3689

■ 28.4757, 37.0169,
-16.4553

■ 105.4906, 47.2862,
-18.4795

■ 20.4072, 35.1444,
-15.9574

118.9242, 48.3567,
-18.5368

■ 13.2892, 33.3176,
-15.5126

132.8841, 49.3459,
-18.5435

■ 6.8255, 35.7225,
-17.0793

147.3511, 50.2589,

0.0000, INF, -NF

-18.5021

0.0000, NaN, NaN

162.3080, 51.1002,
-18.4149

0.0000, NaN, NaN

■ 57.4951, 42.0722,
-17.6902

■ 57.4951, 42.0722,
-17.6902

■ 52.9267, 52.3527,
-21.6557

■ 62.7028, 31.3498,
-13.0937

■ 49.0889, 61.6961,
-24.7145

■ 68.4542, 20.5267,
-8.0891

■ 46.0676, 69.4601,
-26.5603

■ 74.6700, 9.7944,
-2.8282

■ 43.9118, 75.0052,
-26.9516

■ 81.2825, -0.7507,
2.5879

■ 42.6038, 77.9443,
-25.8326

■ 88.2358, -11.0724,
8.0961

■ 42.0888, 78.7522,
-24.5385

■ 95.4847, -21.1688,
13.6582

■ 96.0283, -20.9312,
11.9715

■ 96.1792, -20.0805,
9.8103

■ 96.3342, -19.2083,
7.5943

Harmonies

Analogous

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



57.4964, 23.9965, -42.7217



57.4951, 42.0722, -17.6902



57.4964, 47.3723, 6.4121

Triad

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



57.4964, 42.0698, -17.6886



57.4964, -6.5854, 31.0820



57.4964, -34.8210, -25.9393

Complementary

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



57.4951, 42.0722, -17.6902



75.0994, -40.2668, 24.4203

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.



57.4964, -40.5114, -0.3584



57.4951, 42.0722, -17.6902



57.4964, -25.9043, 27.9214

Square

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



57.4964, 42.0698, -17.6886



57.4964, 16.8817, 29.4741



57.4964, -37.5195, 18.2471



57.4964, -20.6264, -48.6428

Rectangle

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



57.4951, 42.0722, -17.6902



57.4964, 42.3506, 17.9322



57.4964, -37.5195, 18.2471



57.4964, -37.6822, -17.0930

Sweetspot

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



57.4964, 42.0698, -17.6886



89.5311, 11.1116, -3.0831



50.1214, 23.2893, -47.1718



40.6340, 6.4524, -2.0835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4964, 42.0698, -17.6886



63.7771, 61.1967, -25.3815



55.9216, 34.5910, 4.5075



36.3601, 2.5397, -0.2824



32.6038, 61.0494, -19.3536



8.3754, 15.8113, -5.9680

Inverse Universe

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



57.4964, 42.0698, -17.6886



63.7771, 61.1967, -25.3815



76.2365, -33.5434, 8.0174



36.3601, 2.5397, -0.2824



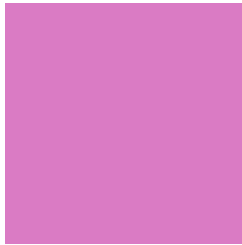
32.6038, 61.0494, -19.3536



8.3754, 15.8113, -5.9680

Previews

White Background



This preview shows how the HunterLab color 57.4951, 42.0722, -17.6902 looks on a white background.

Color Contrast Check

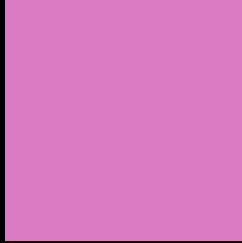
Large Text (above 18pt) WCAG AA × Fail

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 57.4951, 42.0722, -17.6902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

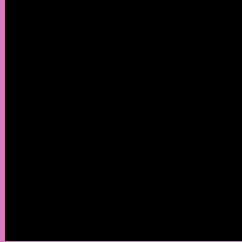
Any Text WCAG AA ✓ Pass

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 57.4951, 42.0722, -17.6902 Background



This preview shows how black text looks on a background with the HunterLab color 57.4951, 42.0722, -17.6902.



This preview shows how white text looks on a background with the HunterLab color 57.4951, 42.0722, -17.6902.

-17.6902.

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

57.4951, 42.0722, -17.6902

Protanopia

57.8445, 5.2191, -32.9576

Deuteranopia

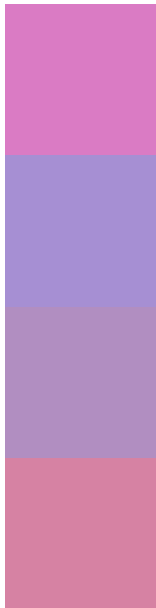
57.8049, 4.2081, -14.8638



Tritanopia

57.4986, 25.7602, 8.6737

Trichromacy



Original Color

57.4951, 42.0722, -17.6902

Protanomaly

56.9693, 17.1939, -28.7332

Deuteranomaly

57.0468, 17.2873, -16.9814

Tritanomaly

57.3635, 31.3181, 0.0814

Monochromacy



Original Color

57.4951, 42.0722, -17.6902

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.0589, 12.2524, -4.3834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4951, 42.0722, -17.6902 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(218, 123, 196)` looks like.

```
.text, #text, p{  
    color:rgb(218, 123, 196)  
}
```

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(218, 123, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 123, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4951, 42.0722, -17.6902 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(218, 123, 196) }
```


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

```
.border{ border-color:rgb(218, 123, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 123, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 123, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 123, 196);  
box-shadow:4px 4px 4px 4px rgb(218, 123,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4951, 42.0722, -17.6902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 123, 196) }
```

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

```
.background{ background-color: rgb(218,  
123, 196) }
```

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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