

Converting Colors

HunterLab(56.2459, 23.8381,
16.9720)

Have a look what the booklet for
HunterLab(56.2459, 23.8381,
16.9720) contains.

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Color

**HunterLab(56.3982, 23.7019,
17.1489)**

Conversions

Conversions Part 1

Format	Color
Hex	D48476
RGB	212, 132, 118
RGB Percent	83%, 52%, 46%
CMY	0.1686, 0.4823, 0.5373
CMYK	0.00, 0.38, 0.44, 0.17
HSL	9°, 52%, 65%
HSV	9°, 44%, 83%
XYZ	38.6727, 31.8076, 21.2407
YIQ	154.3240, 52.1740, 12.6060

Conversions

Conversions Part 2

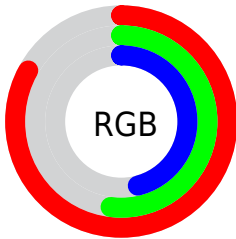
Format	Color
R _Y B	212, 134, 118
Decimal	13927542
CIE Lab	63.18, 29.19, 20.53
CIE LCh	63, 35.689, 35.119
Yxy	31.8092, 0.4216, 0.3468
Android (android.graphics.Color)	4292117622 (0xFFD48476)
YUV	154.3240, -17.9077, 50.5819
Hunter-Lab	56.3982, 23.7019, 17.1489

Details

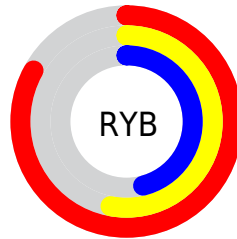
The HunterLab color **56.3982, 23.7019, 17.1489** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **69.9936, -21.6322, -10.0111**, and the grayscale version is **57.0339, -3.0432, 3.0988**.

A 20% lighter version of the original color is **76.9936, 18.4006, 18.4795**, and **36.3278, 21.7969, 13.3097** is the 20% darker color. If you saturate the color by 10%, you get **51.8488, 30.8369, 19.6120**, and if you desaturate by 10%, it is **61.3961, 16.8175, 14.4637**.

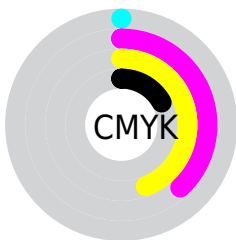
Distribution



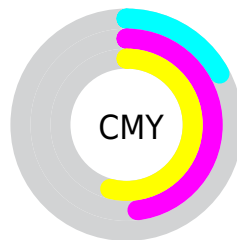
- Red (83%)
- Green (52%)
- Blue (46%)



- Red (83%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (38%)
- Yellow (44%)
- Black (17%)



- Cyan (17%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3982, 23.7019, 17.1489 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 56.3982, 23.7019, 17.1489 by changing the saturation by 10% instead.

■ 56.3982, 23.7019,
17.1489

■ 56.3982, 23.7019,
17.1489

176.1389, 27.9352,
31.9477

■ 46.0606, 22.8087,
15.3701

■ 79.0644, 25.1738,
20.5688

■ 36.4442, 21.8008,
13.5192

■ 91.3180, 25.7775,
22.2320

■ 27.6096, 20.6617,
11.5674

■ 104.1465, 26.3024,
23.8750

■ 19.6332, 19.3794,
9.4680

117.5250, 26.7548,
25.5035

■ 12.6197, 17.9575,
8.1107

131.4319, 27.1399,
27.1218

■ 5.9379, 21.6237,
4.1565

145.8479, 27.4624,

0.0000, NaN, NaN

28.7336

0.0000, NaN, NaN

160.7554, 27.7264,
30.3414

0.0000, NaN, NaN

■ 56.3982, 23.7019,
17.1489

■ 56.3982, 23.7019,
17.1489

■ 51.8488, 30.8369,
19.6120

■ 61.3961, 16.8175,
14.4637

■ 47.8173, 38.0807,
21.7434

■ 66.7736, 10.2591,
11.6312

■ 44.3837, 45.1634,
23.4113

■ 72.4780, 4.0375,
8.7047

■ 41.6208, 51.6914,
24.4807

■ 78.4644, -1.8624,
5.7177

■ 39.5794, 57.1879,
24.8687

■ 84.6963, -7.4695,
2.6914

■ 38.7400, 59.6375,
24.9155

■ 91.1438, -12.8172,
-0.3618

■ 96.3001, -18.4567,
0.7685

Harmonies

Analogous

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



56.3996, 30.1054, 5.5589



56.3982, 23.7019, 17.1489



56.3996, 10.1798, 23.3159

Triad

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



56.3996, 23.6990, 17.1498



56.3996, -27.7411, 13.8103



56.3996, -0.3089, -33.4166

Complementary

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



56.3982, 23.7019, 17.1489



69.9936, -21.6322, -10.0111

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.



56.3996, -15.0935, -29.4615



56.3982, 23.7019, 17.1489



56.3996, -29.9030, 0.4622

Square

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



56.3996, 23.6990, 17.1498



56.3996, -19.2621, 21.7874



56.3996, -25.5240, -15.9503



56.3996, 15.3148, -25.6350

Rectangle

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



56.3982, 23.7019, 17.1489



56.3996, -0.4359, 24.7531



56.3996, -25.5240, -15.9503



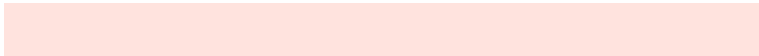
56.3996, -5.5434, -33.4331

Sweetspot

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



56.3996, 23.6990, 17.1498



90.1935, 4.0819, 10.2889



55.7668, 43.2221, -22.6290



40.9831, 2.6584, 5.1368

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3996, 23.6990, 17.1498



64.3152, 37.3116, 23.9470



68.5278, 0.5454, 27.4067



35.6601, 0.5207, 3.4264



30.5875, 46.3756, 19.6598



8.1326, 9.4966, 5.1775

Inverse Universe

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



69.9936, -21.6322, -10.0111



83.9889, -29.1455, -15.5428



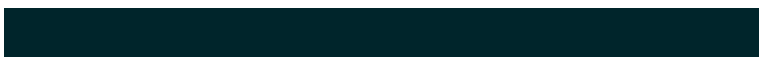
55.8691, 0.1844, -31.6717



37.1185, -4.2341, 0.5355



48.2767, -19.6966, -17.8224



12.2204, -5.3083, -3.8154

Previews

White Background



This preview shows how the HunterLab color 56.3982, 23.7019, 17.1489 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 56.3982, 23.7019, 17.1489 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 56.3982, 23.7019, 17.1489 Background



This preview shows how black text looks on a background with the HunterLab color 56.3982, 23.7019, 17.1489.



This preview shows how white text looks on a background with the HunterLab color 56.3982, 23.7019,

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

56.3982, 23.7019, 17.1489

Protanopia

56.5883, -3.8063, 13.4057

Deuteranopia

56.5058, 4.0477, 17.8706



Tritanopia

56.4453, 28.4801, 9.6228

Trichromacy



Original Color

56.3982, 23.7019, 17.1489

Protanomaly

56.0440, 5.7088, 14.4608

Deuteranomaly

56.4034, 10.6777, 17.5738

Tritanomaly

56.3472, 26.5859, 12.5922

Monochromacy



Original Color

56.3982, 23.7019, 17.1489

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2093, 5.6859, 8.1550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3982, 23.7019, 17.1489 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(212, 132, 118)` looks like.

```
.text, #text, p{  
    color:rgb(212, 132, 118)  
}
```

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(212, 132, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 132, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3982, 23.7019, 17.1489 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(212, 132, 118) }
```


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

```
.border{ border-color:rgb(212, 132, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 132, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 132, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 132, 118);  
box-shadow:4px 4px 4px 4px rgb(212, 132,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3982, 23.7019, 17.1489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 132, 118) }
```

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

```
.background{ background-color: rgb(212,  
132, 118) }
```

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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