

Converting Colors

HunterLab(56.2022, 28.1699,
16.0727)

Have a look what the booklet for
HunterLab(56.2022, 28.1699,
16.0727) contains.

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Color

**HunterLab(56.1877, 28.0647,
16.0260)**

Conversions

Conversions Part 1

Format	Color
Hex	D98079
RGB	217, 128, 121
RGB Percent	85%, 50%, 47%
CMY	0.1490, 0.4980, 0.5255
CMYK	0.00, 0.41, 0.44, 0.15
HSL	4°, 56%, 66%
HSV	4°, 44%, 85%
XYZ	39.7857, 31.5706, 22.0860
YIQ	153.8130, 55.2910, 16.6910

Conversions

Conversions Part 2

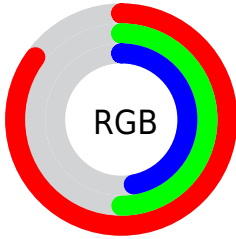
Format	Color
R _Y B	217, 129, 121
Decimal	14254201
CIE Lab	62.99, 33.56, 18.67
CIE LCh	63, 38.407, 29.090
Yxy	31.5722, 0.4258, 0.3379
Android (android.graphics.Color)	4292444281 (0xFFD98079)
YUV	153.8130, -16.1768, 55.4150
Hunter-Lab	56.1877, 28.0647, 16.0260

Details

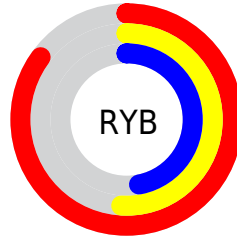
The HunterLab color **56.1877, 28.0647, 16.0260** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.2734, -25.5438, -7.0830**, and the grayscale version is **56.8188, -3.0317, 3.0871**.

A 20% lighter version of the original color is **75.9823, 20.9311, 16.3365**, and **36.2582, 25.7615, 12.7678** is the 20% darker color. If you saturate the color by 10%, you get **51.3422, 36.1206, 18.5501**, and if you desaturate by 10%, it is **61.5988, 20.1673, 13.4115**.

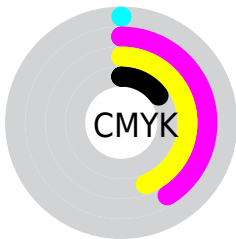
Distribution



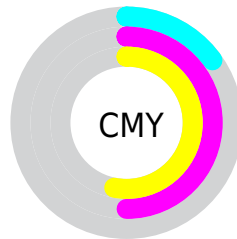
- Red (85%)
- Green (50%)
- Blue (47%)



- Red (85%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (44%)
- Black (15%)



- Cyan (15%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1877, 28.0647, 16.0260 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 56.1877, 28.0647, 16.0260 by changing the saturation by 10% instead.

■ 56.1877, 28.0647,
16.0260

■ 56.1877, 28.0647,
16.0260

175.8311, 33.7740,
30.0263

■ 45.8638, 26.9833,
14.3663

■ 78.8288, 29.8976,
19.2333

■ 36.2623, 25.7837,
12.6455

■ 91.0708, 30.6742,
20.7999

■ 27.4438, 24.4522,
10.8379

■ 103.8882, 31.3670,
22.3517

■ 19.4852, 22.9851,
8.9011

117.2561, 31.9825,
23.8935

■ 12.4920, 21.4099,
7.5101

131.1528, 32.5263,
25.4292

■ 5.7511, 26.2095,
4.0258

145.5588, 33.0035,

0.0000, INF, NaN

26.9617

0.0000, NaN, NaN

160.4569, 33.4181,
28.4934

0.0000, NaN, NaN

■ 56.1877, 28.0647,
16.0260

■ 56.1877, 28.0647,
16.0260

■ 51.3422, 36.1206,
18.5501

■ 61.5988, 20.1673,
13.4115

■ 47.1575, 44.0784,
20.8618

■ 67.4835, 12.5693,
10.7783

■ 43.7368, 51.5012,
22.7974

■ 73.7698, 5.3124,
8.1682

■ 41.1641, 57.8139,
24.1755

■ 80.3980, -1.6070,
5.6000

■ 39.4752, 62.4421,
24.8707

■ 87.3202, -8.2162,
3.0800

■ 38.8811, 64.1678,
25.0817

■ 94.4980, -14.5515,
0.6075

■ 96.6911, -17.0454,
1.2697

Harmonies

Analogous

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



56.1891, 33.0319, 2.5688



56.1877, 28.0647, 16.0260



56.1891, 14.5505, 23.5322

Triad

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



56.1891, 28.0616, 16.0269



56.1891, -28.0883, 16.6501



56.1891, -3.5127, -37.0936

Complementary

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



56.1877, 28.0647, 16.0260



74.2734, -25.5438, -7.0830

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.



56.1891, -18.6320, -30.1575



56.1877, 28.0647, 16.0260



56.1891, -31.7572, 3.5439

Square

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



56.1891, 28.0616, 16.0269



56.1891, -17.8416, 23.8107



56.1891, -28.5056, -14.0015



56.1891, 13.5599, -30.9122

Rectangle

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



56.1877, 28.0647, 16.0260



56.1891, 3.2364, 25.6188



56.1891, -28.5056, -14.0015



56.1891, -8.9779, -36.1919

Sweetspot

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



56.1891, 28.0616, 16.0269



89.4326, 5.4271, 9.4577



57.5411, 45.6010, -26.9756



40.5757, 3.3873, 4.6961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1891, 28.0616, 16.0269



62.0493, 42.6310, 22.0473



68.5188, 3.7692, 26.6339



36.3364, 0.9214, 3.2738



30.3463, 49.6055, 19.5677



8.0699, 11.5044, 5.1740

Inverse Universe

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



74.2734, -25.5438, -7.0830



87.5161, -33.8981, -10.7609



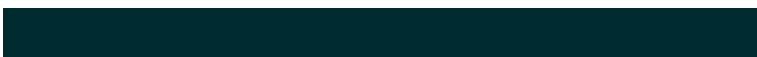
59.2685, -3.0198, -29.2013



38.2863, -4.7166, 0.8190



53.3235, -25.4214, -11.7722



13.7540, -6.6945, -2.7398

Previews

White Background



This preview shows how the HunterLab color 56.1877, 28.0647, 16.0260 looks on a white background.

Color Contrast Check

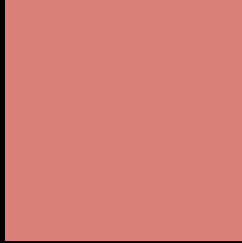
Large Text (above 18pt) WCAG AA × Fail

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 56.1877, 28.0647, 16.0260 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 56.1877, 28.0647, 16.0260 Background



This preview shows how black text looks on a background with the HunterLab color 56.1877, 28.0647, 16.0260.



This preview shows how white text looks on a background with the HunterLab color 56.1877, 28.0647,

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

56.1877, 28.0647, 16.0260

Protanopia

56.2348, -3.3150, 11.1977

Deuteranopia

56.3553, 3.6670, 16.7579



Tritanopia

56.1929, 31.0992, 10.9852

Trichromacy



Original Color

56.1877, 28.0647, 16.0260

Protanomaly

55.7258, 7.6755, 12.3751

Deuteranomaly

56.0585, 12.3891, 16.3010

Tritanomaly

56.2991, 29.9862, 12.9751

Monochromacy



Original Color

56.1877, 28.0647, 16.0260

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.1702, 7.0138, 7.7220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1877, 28.0647, 16.0260 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(217, 128, 121)` looks like.

```
.text, #text, p{  
    color:rgb(217, 128, 121)  
}
```

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(217, 128, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 128, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1877, 28.0647, 16.0260 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(217, 128, 121) }
```


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

```
.border{ border-color:rgb(217, 128, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 128, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 128, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 128, 121);  
box-shadow:4px 4px 4px 4px rgb(217, 128,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1877, 28.0647, 16.0260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 128, 121) }
```

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

```
.background{ background-color: rgb(217,  
128, 121) }
```

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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