

Converting Colors

HunterLab(55.9872, 28.3272,
11.5743)

Have a look what the booklet for
HunterLab(55.9872, 28.3272,
11.5743) contains.

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Color

**HunterLab(56.0606, 28.2510,
11.5703)**

Conversions

Conversions Part 1

Format	Color
Hex	D68085
RGB	214, 128, 133
RGB Percent	84%, 50%, 52%
CMY	0.1608, 0.4980, 0.4784
CMYK	0.00, 0.40, 0.38, 0.16
HSL	357°, 51%, 67%
HSV	357°, 40%, 84%
XYZ	39.6843, 31.4279, 26.1649
YIQ	154.2840, 49.6510, 19.7870

Conversions

Conversions Part 2

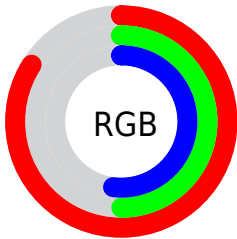
Format	Color
R _Y B	214, 128, 133
Decimal	14057605
CIE Lab	62.87, 33.76, 11.64
CIE LCh	63, 35.708, 19.021
Yxy	31.4295, 0.4079, 0.3231
Android (android.graphics.Color)	4292247685 (0xFFD68085)
YUV	154.2840, -10.4930, 52.3709
Hunter-Lab	56.0606, 28.2510, 11.5703

Details

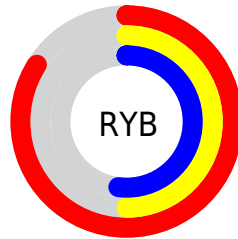
The HunterLab color **56.0606, 28.2510, 11.5703** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75.6878, -27.6034, -1.1001**, and the grayscale version is **56.9892, -3.0408, 3.0963**.

A 20% lighter version of the original color is **76.3289, 22.7125, 11.3468**, and **36.2159, 26.1223, 9.0420** is the 20% darker color. If you saturate the color by 10%, you get **50.9100, 36.8501, 13.8748**, and if you desaturate by 10%, it is **61.8262, 19.7215, 9.4759**.

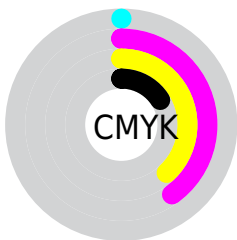
Distribution



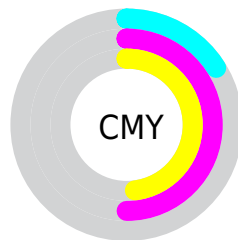
- Red (84%)
- Green (50%)
- Blue (52%)



- Red (84%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0606, 28.2510, 11.5703 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 56.0606, 28.2510, 11.5703 by changing the saturation by 10% instead.

■ 56.0606, 28.2510,
11.5703

■ 56.0606, 28.2510,
11.5703

175.6451, 34.0335,
22.6217

■ 45.7450, 27.1602,
10.3500

■ 78.6865, 30.1022,
13.9930

■ 36.1524, 25.9509,
9.1107

■ 90.9215, 30.8874,
15.2037

■ 27.3437, 24.6097,
7.8391

■ 103.7321, 31.5885,
16.4188

■ 19.3959, 23.1334,
6.5119

117.0936, 32.2121,
17.6405

■ 12.4151, 21.5515,
5.1683

130.9841, 32.7637,
18.8705

■ 5.6353, 26.8532,
3.9447

145.3842, 33.2485,

0.0000, INF, NaN

20.1101

0.0000, NaN, NaN

160.2765, 33.6705,
21.3602

0.0000, NaN, NaN

■ 56.0606, 28.2510,
11.5703

■ 56.0606, 28.2510,
11.5703

■ 50.9100, 36.8501,
13.8748

■ 61.8262, 19.7215,
9.4759

■ 46.4869, 45.2003,
16.3208

■ 68.1014, 11.4346,
7.6049

■ 42.9137, 52.7686,
18.7707

■ 74.8045, 3.4475,
5.9473

■ 40.2893, 58.8728,
21.0107

■ 81.8694, -4.2366,
4.4807

■ 38.6499, 62.8942,
22.7970

■ 89.2436, -11.6421,
3.1798

■ 37.8467, 64.8866,
23.8901

■ 96.4200, -18.0936,
1.4685

■ 96.4552, -17.8960,
0.9676

Harmonies

Analogous

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



56.0620, 29.5673, -2.6545



56.0606, 28.2510, 11.5703



56.0620, 18.0457, 20.5911

Triad

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



56.0620, 28.2481, 11.5713



56.0620, -23.8748, 18.7140



56.0620, -8.5891, -32.7735

Complementary

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



56.0606, 28.2510, 11.5703



75.6878, -27.6034, -1.1001

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.



56.0620, -21.3266, -23.0223



56.0606, 28.2510, 11.5703



56.0620, -29.4880, 8.2146

Square

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



56.0620, 28.2481, 11.5713



56.0620, -12.4320, 23.8684



56.0620, -28.6091, -7.0586



56.0620, 7.1122, -31.1486

Rectangle

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



56.0606, 28.2510, 11.5703



56.0620, 8.1450, 23.6793



56.0620, -28.6091, -7.0586



56.0620, -13.3266, -30.6307

Sweetspot

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



56.0620, 28.2481, 11.5713



89.6032, 6.0602, 7.6247



58.0892, 39.5268, -28.4471



40.9485, 3.3927, 3.6472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0620, 28.2481, 11.5713



63.0957, 43.1572, 16.4256



65.4695, 8.4792, 21.9941



35.2596, 1.3345, 2.7283



29.4327, 50.4783, 18.4459



7.2575, 12.5047, 4.1002

Inverse Universe

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



56.0620, 28.2481, 11.5713



63.0957, 43.1572, 16.4256



63.8629, -9.1522, -19.8711



35.2596, 1.3345, 2.7283



29.4327, 50.4783, 18.4459



7.2575, 12.5047, 4.1002

Previews

White Background



This preview shows how the HunterLab color 56.0606, 28.2510, 11.5703 looks on a white background.

Color Contrast Check

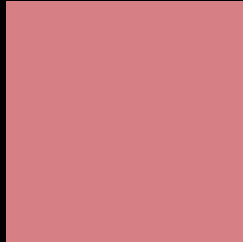
Large Text (above 18pt) WCAG AA × Fail

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 56.0606, 28.2510, 11.5703 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 56.0606, 28.2510, 11.5703 Background



This preview shows how black text looks on a background with the HunterLab color 56.0606, 28.2510, 11.5703.



This preview shows how white text looks on a background with the HunterLab color 56.0606, 28.2510,

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

56.0606, 28.2510, 11.5703

Protanopia

56.3027, -2.4005, 6.0144

Deuteranopia

56.2077, 3.7110, 12.4227



Tritanopia

55.9294, 29.2618, 9.8868

Trichromacy



Original Color

56.0606, 28.2510, 11.5703

Protanomaly

55.7073, 8.2214, 7.6505

Deuteranomaly

55.8692, 12.3308, 11.8547

Tritanomaly

55.9039, 29.1366, 10.2544

Monochromacy



Original Color

56.0606, 28.2510, 11.5703

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.1749, 7.2472, 6.0395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0606, 28.2510, 11.5703 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, 128, 133)` looks like.

```
.text, #text, p{  
    color:rgb(214, 128, 133)  
}
```

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, 128, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 128, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0606, 28.2510, 11.5703 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, 128, 133) }
```


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

```
.border{ border-color:rgb(214, 128, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 128, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 128, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 128, 133); box-shadow:4px 4px 4px 4px rgb(214, 128, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0606, 28.2510, 11.5703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 128, 133) }
```

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

```
.background{ background-color: rgb(214,  
128, 133) }
```

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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