

Converting Colors

HunterLab(55.9810, 29.0622,
13.1156)

Have a look what the booklet for
HunterLab(55.9810, 29.0622,
13.1156) contains.

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Color

**HunterLab(56.0024, 29.0784,
13.0293)**

Conversions

Conversions Part 1

Format	Color
Hex	D87F81
RGB	216, 127, 129
RGB Percent	85%, 50%, 51%
CMY	0.1529, 0.5019, 0.4941
CMYK	0.00, 0.41, 0.40, 0.15
HSL	359°, 53%, 67%
HSV	359°, 41%, 85%
XYZ	39.8708, 31.3627, 24.7211
YIQ	153.8390, 52.4020, 19.4900

Conversions

Conversions Part 2

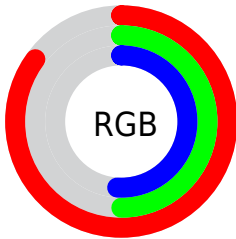
Format	Color
R _Y B	216, 127, 129
Decimal	14188417
CIE Lab	62.81, 34.58, 13.87
CIE LCh	63, 37.257, 21.863
Yxy	31.3643, 0.4155, 0.3269
Android (android.graphics.Color)	4292378497 (0xFFD87F81)
YUV	153.8390, -12.2456, 54.5152
Hunter-Lab	56.0024, 29.0784, 13.0293

Details

The HunterLab color **56.0024, 29.0784, 13.0293** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76.4719, -27.7429, -2.6910**, and the grayscale version is **56.8147, -3.0315, 3.0869**.

A 20% lighter version of the original color is **75.9507, 22.6873, 12.6498**, and **36.0793, 26.5728, 10.2252** is the 20% darker color. If you saturate the color by 10%, you get **50.8579, 37.7459, 15.4969**, and if you desaturate by 10%, it is **61.7860, 20.4886, 10.6951**.

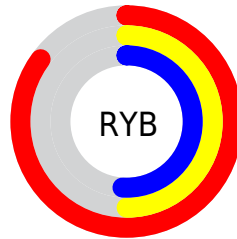
Distribution



Red (85%)

Green (50%)

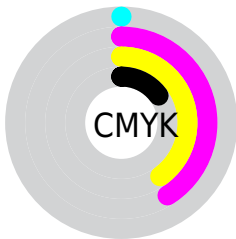
Blue (51%)



Red (85%)

Yellow (50%)

Blue (51%)

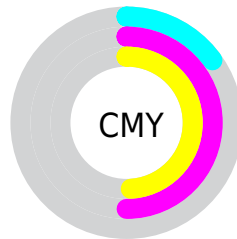


Cyan (0%)

Magenta (41%)

Yellow (40%)

Black (15%)



Cyan (15%)

Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0024, 29.0784, 13.0293 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 56.0024, 29.0784, 13.0293 by changing the saturation by 10% instead.

■ 56.0024, 29.0784,
13.0293

■ 56.0024, 29.0784,
13.0293

175.5599, 35.1349,
25.0032

■ 45.6907, 27.9531,
11.6719

■ 78.6213, 30.9961,
15.6970

■ 36.1022, 26.7089,
10.2823

■ 90.8531, 31.8133,
17.0189

■ 27.2979, 25.3332,
8.8433

■ 103.6607, 32.5456,
18.3393

■ 19.3551, 23.8248,
7.3251

117.0192, 33.1995,
19.6612

■ 12.3799, 22.2188,
5.9140

130.9069, 33.7807,
20.9869

■ 5.5814, 27.8693,
3.9070

145.3043, 34.2942,

0.0000, INF, NaN

22.3182

0.0000, NaN, NaN

160.1939, 34.7443,
23.6566

0.0000, NaN, NaN

■ 56.0024, 29.0784,
13.0293

■ 56.0024, 29.0784,
13.0293

■ 50.8579, 37.7459,
15.4969

■ 61.7860, 20.4886,
10.6951

■ 46.4692, 46.1512,
18.0004

■ 68.0991, 12.1613,
8.5297

■ 42.9603, 53.7320,
20.3728

■ 74.8561, 4.1574,
6.5392

■ 40.4272, 59.7834,
22.3847

■ 81.9876, -3.5204,
4.7116

■ 38.8953, 63.6940,
23.8124

■ 89.4388, -10.8985,
3.0286

■ 38.2224, 65.4848,
24.4832

■ 96.6121, -17.3302,
1.1686

Harmonies

Analogous

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



56.0038, 31.4371, -1.3264



56.0024, 29.0784, 13.0293



56.0038, 17.6514, 21.7571

Triad

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



56.0038, 29.0754, 13.0303



56.0038, -25.5195, 18.4793



56.0038, -7.3479, -35.1037

Complementary

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



56.0024, 29.0784, 13.0293



76.4719, -27.7429, -2.6910

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.



56.0038, -21.0188, -25.7485



56.0024, 29.0784, 13.0293



56.0038, -30.6999, 7.0966

Square

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



56.0038, 29.0754, 13.0303



56.0038, -14.1636, 24.2207



56.0038, -29.1516, -9.1947



56.0038, 9.1320, -32.1698

Rectangle

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



56.0024, 29.0784, 13.0293



56.0038, 7.0764, 24.5852



56.0038, -29.1516, -9.1947



56.0038, -12.3944, -33.2154

Sweetspot

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



56.0038, 29.0754, 13.0303



89.5698, 5.8813, 8.1019



58.5571, 42.1219, -28.9588



40.9315, 3.3018, 3.8905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0038, 29.0754, 13.0303



62.3922, 43.7380, 18.1757



66.5847, 7.4689, 23.2791



35.2495, 1.2801, 2.8724



29.4100, 50.3941, 18.7828



7.2341, 12.4180, 4.4463

Inverse Universe

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



56.0038, 29.0754, 13.0303



62.3922, 43.7380, 18.1757



63.1856, -7.8153, -22.1625



35.2495, 1.2801, 2.8724



29.4100, 50.3941, 18.7828



7.2341, 12.4180, 4.4463

Previews

White Background



This preview shows how the HunterLab color 56.0024, 29.0784, 13.0293 looks on a white background.

Color Contrast Check

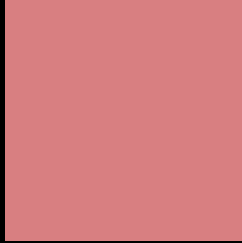
Large Text (above 18pt) WCAG AA × Fail

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 56.0024, 29.0784, 13.0293 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 56.0024, 29.0784, 13.0293 Background



This preview shows how black text looks on a background with the HunterLab color 56.0024, 29.0784, 13.0293.



This preview shows how white text looks on a background with the HunterLab color 56.0024, 29.0784,

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

56.0024, 29.0784, 13.0293

Protanopia

56.2837, -2.6835, 7.6767

Deuteranopia

55.9412, 4.0481, 13.6213



Tritanopia

56.0559, 30.7056, 10.8349

Trichromacy



Original Color

56.0024, 29.0784, 13.0293

Protanomaly

55.7089, 8.0167, 9.2796

Deuteranomaly

55.7440, 13.0795, 13.2222

Tritanomaly

56.0061, 30.4625, 11.5526

Monochromacy



Original Color

56.0024, 29.0784, 13.0293

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.9803, 7.9462, 6.2621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0024, 29.0784, 13.0293 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(216, 127, 129)` looks like.

```
.text, #text, p{  
    color:rgb(216, 127, 129)  
}
```

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(216, 127, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 127, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0024, 29.0784, 13.0293 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(216, 127, 129) }
```


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

```
.border{ border-color:rgb(216, 127, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 127, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 127, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 127, 129);  
box-shadow:4px 4px 4px 4px rgb(216, 127,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0024, 29.0784, 13.0293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 127, 129) }
```

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

```
.background{ background-color: rgb(216,  
127, 129) }
```

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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