

Converting Colors

HunterLab(58.8263, 20.1656,
16.0185)

Have a look what the booklet for
HunterLab(58.8263, 20.1656,
16.0185) contains.

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Color

**HunterLab(58.8263, 20.1656,
16.0185)**

Conversions

Conversions Part 1

Format	Color
Hex	D48D80
RGB	212, 141, 128
RGB Percent	83%, 55%, 50%
CMY	0.1686, 0.4470, 0.4980
CMYK	0.00, 0.33, 0.40, 0.17
HSL	9°, 49%, 67%
HSV	9°, 40%, 83%
XYZ	40.5726, 34.6053, 24.9631
YIQ	160.7470, 46.4890, 11.0090

Conversions

Conversions Part 2

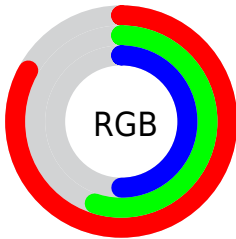
Format	Color
R _Y B	212, 143, 128
Decimal	13929856
CIE Lab	65.44, 25.44, 18.01
CIE LCh	65, 31.164, 35.297
Yxy	34.6070, 0.4051, 0.3456
Android (android.graphics.Color)	4292119936 (0xFFD48D80)
YUV	160.7470, -16.1443, 44.9489
Hunter-Lab	58.8263, 20.1656, 16.0185

Details

The HunterLab color **58.8263, 20.1656, 16.0185** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.8431, -20.1449, -8.8290**, and the grayscale version is **59.6475, -3.1826, 3.2408**.

A 20% lighter version of the original color is **79.7662, 15.0307, 16.9206**, and **38.5297, 18.6734, 12.6860** is the 20% darker color. If you saturate the color by 10%, you get **54.0760, 27.1331, 18.6054**, and if you desaturate by 10%, it is **63.9870, 13.4925, 13.2401**.

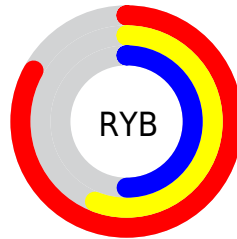
Distribution



Red (83%)

Green (55%)

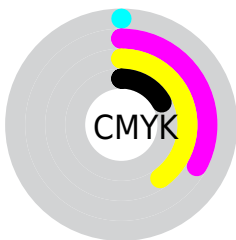
Blue (50%)



Red (83%)

Yellow (56%)

Blue (50%)

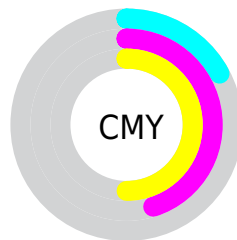


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (17%)



Cyan (17%)

Magenta (45%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8263, 20.1656, 16.0185 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 58.8263, 20.1656, 16.0185 by changing the saturation by 10% instead.

■ 58.8263, 20.1656,
16.0185

■ 58.8263, 20.1656,
16.0185

179.6748, 22.9762,
29.7138

■ 48.3325, 19.4625,
14.4123

■ 81.7781, 21.2806,
19.1367

■ 38.5484, 18.6525,
12.7540

■ 94.1638, 21.7162,
20.6653

■ 29.5314, 17.7184,
11.0215

■ 107.1184, 22.0791,
22.1821

■ 21.3534, 16.6435,
9.1788

120.6180, 22.3750,
23.6916

■ 14.1114, 15.4144,
7.3470

134.6414, 22.6087,
25.1971

■ 7.7615, 15.0440,
5.4331

149.1697, 22.7845,

0.0000, INF, NaN

26.7013

0.0000, NaN, NaN

164.1860, 22.9059,
28.2063

0.0000, NaN, NaN

■ 58.8263, 20.1656,
16.0185

■ 58.8263, 20.1656,
16.0185

■ 54.0760, 27.1331,
18.6054

■ 63.9870, 13.4925,
13.2401

■ 49.7999, 34.3018,
20.9052

■ 69.4955, 7.1577,
10.3327

■ 46.0750, 41.4688,
22.7983

■ 75.3044, 1.1549,
7.3408

■ 42.9773, 48.3102,
24.1484

■ 81.3740, -4.5394,
4.2925

■ 40.5699, 54.3898,
24.8418

■ 87.6715, -9.9568,
1.2054

■ 38.8773, 59.2082,
24.9574

■ 94.1635, -15.1696,
-1.8122

■ 38.8264, 59.3569,
24.9638

■ 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.



58.8277, 25.7347, 5.4892



58.8263, 20.1656, 16.0185



58.8277, 8.3839, 21.8538

Triad

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



58.8277, 20.1628, 16.0194



58.8277, -25.3958, 12.8197



58.8277, -0.6678, -27.9503

Complementary

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



58.8263, 20.1656, 16.0185



70.8431, -20.1449, -8.8290

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.



58.8277, -13.8437, -24.7135



58.8263, 20.1656, 16.0185



58.8277, -27.3393, 0.8194

Square

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



58.8277, 20.1628, 16.0194



58.8277, -17.7270, 20.3273



58.8277, -23.3030, -13.3626



58.8277, 13.0187, -21.3997

Rectangle

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



58.8263, 20.1656, 16.0185



58.8277, -0.9469, 23.2400



58.8277, -23.3030, -13.3626



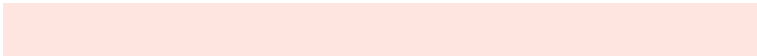
58.8277, -5.3055, -27.9844

Sweetspot

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



58.8277, 20.1628, 16.0194



90.9826, 3.2392, 9.9782



57.9464, 37.9097, -19.1654



41.6515, 1.9460, 4.8426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8277, 20.1628, 16.0194



67.2704, 32.4669, 22.5897



70.1840, -1.0000, 25.9771



35.6765, 0.4924, 3.4445



30.6594, 46.1436, 19.7000



8.1663, 9.3999, 5.1966

Inverse Universe

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



70.8431, -20.1449, -8.8290



84.9670, -27.5387, -14.1432



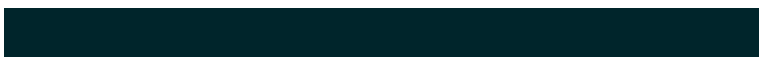
57.9590, -0.0709, -28.0049



37.1013, -4.2065, 0.5150



47.9606, -19.2826, -18.3211



12.1563, -5.2260, -3.9128

Previews

White Background



This preview shows how the HunterLab color 58.8263, 20.1656, 16.0185 looks on a white background.

Color Contrast Check

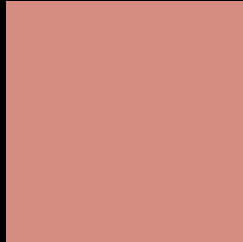
Large Text (above 18pt) WCAG AA × Fail

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 58.8263, 20.1656, 16.0185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

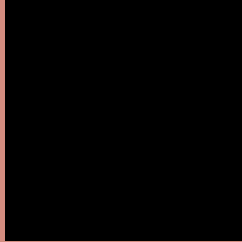
Any Text WCAG AA ✓ Pass

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 58.8263, 20.1656, 16.0185 Background



This preview shows how black text looks on a background with the HunterLab color 58.8263, 20.1656, 16.0185.



This preview shows how white text looks on a background with the HunterLab color 58.8263, 20.1656,

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

58.8263, 20.1656, 16.0185

Protanopia

59.0067, -3.8883, 12.5110

Deuteranopia

58.9304, 4.1190, 16.5256



Tritanopia

58.8313, 24.9790, 8.4535

Trichromacy



Original Color

58.8263, 20.1656, 16.0185

Protanomaly

58.5192, 4.5334, 13.2873

Deuteranomaly

58.8467, 9.5052, 16.1975

Tritanomaly

58.7660, 23.1564, 11.1928

Monochromacy



Original Color

58.8263, 20.1656, 16.0185

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.1476, 4.5399, 8.0238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8263, 20.1656, 16.0185 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, 141, 128)` looks like.

```
.text, #text, p{  
    color:rgb(212, 141, 128)  
}
```

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, 141, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 141, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8263, 20.1656, 16.0185 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, 141, 128) }
```


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

```
.border{ border-color:rgb(212, 141, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 141, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 141, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 141, 128);  
box-shadow:4px 4px 4px 4px rgb(212, 141,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8263, 20.1656, 16.0185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 141, 128) }
```

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

```
.background{ background-color: rgb(212,  
141, 128) }
```

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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