

Converting Colors

HunterLab(56.2022, 25.7317,
19.9486)

Have a look what the booklet for
HunterLab(56.2022, 25.7317,
19.9486) contains.

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Color

**HunterLab(56.2746, 25.4215,
19.8780)**

Conversions

Conversions Part 1

Format	Color
Hex	D8826D
RGB	216, 130, 109
RGB Percent	85%, 51%, 43%
CMY	0.1529, 0.4902, 0.5725
CMYK	0.00, 0.40, 0.50, 0.15
HSL	12°, 58%, 64%
HSV	12°, 50%, 85%
XYZ	39.0618, 31.6683, 18.5218
YIQ	153.3200, 57.9970, 11.7010

Conversions

Conversions Part 2

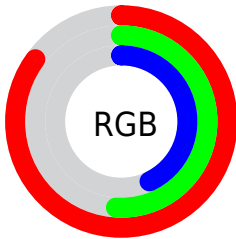
Format	Color
R _Y B	216, 135, 109
Decimal	14189165
CIE Lab	63.07, 30.93, 25.51
CIE LCh	63, 40.091, 39.514
Yxy	31.6699, 0.4377, 0.3548
Android (android.graphics.Color)	4292379245 (0xFFD8826D)
YUV	153.3200, -21.8498, 54.9704
Hunter-Lab	56.2746, 25.4215, 19.8780

Details

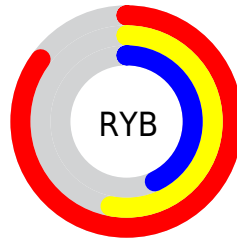
The HunterLab color **56.2746, 25.4215, 19.8780** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **68.7291, -21.0250, -14.0608**, and the grayscale version is **56.6402, -3.0222, 3.0774**.

A 20% lighter version of the original color is **76.2327, 18.3547, 21.0712**, and **36.3290, 23.5826, 15.5934** is the 20% darker color. If you saturate the color by 10%, you get **51.9857, 32.3659, 22.2179**, and if you desaturate by 10%, it is **60.9985, 18.7303, 17.1811**.

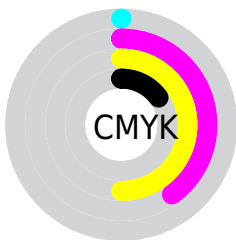
Distribution



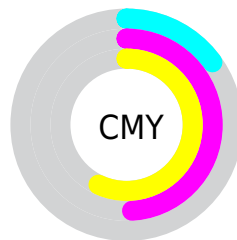
- Red (85%)
- Green (51%)
- Blue (43%)



- Red (85%)
- Yellow (53%)
- Blue (43%)



- Cyan (0%)
- Magenta (40%)
- Yellow (50%)
- Black (15%)



- Cyan (15%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2746, 25.4215, 19.8780 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 56.2746, 25.4215, 19.8780 by changing the saturation by 10% instead.

56.2746, 25.4215,
19.8780

56.2746, 25.4215,
19.8780

175.9582, 30.2480,
36.8653

45.9451, 24.4519,
17.7700

78.9261, 27.0390,
23.8843

36.3374, 23.3660,
15.5582

91.1729, 27.7123,
25.8126

27.5122, 22.1482,
13.2059

103.9948, 28.3047,
27.7057

19.5463, 20.7892,
10.6559

117.3671, 28.8225,
29.5716

12.5447, 19.3016,
8.7813

131.2681, 29.2714,
31.4161

5.8290, 23.5073,
4.0803

145.6782, 29.6559,

0.0000, INF, NaN

33.2440

0.0000, NaN, NaN

160.5801, 29.9802,
35.0594

0.0000, NaN, NaN

■ 56.2746, 25.4215,
19.8780

■ 56.2746, 25.4215,
19.8780

■ 51.9857, 32.3659,
22.2179

■ 60.9985, 18.7303,
17.1811

■ 48.1934, 39.4226,
24.0835

■ 66.0937, 12.3725,
14.2179

■ 44.9674, 46.3335,
25.3518


■ 71.5107, 6.3642,
11.0592


■ 42.3682, 52.7331,
25.9250


■ 77.2068, 0.6942,
7.7555


■ 40.4277, 58.1593,
25.8874

■ 83.1466, -4.6634,
4.3420

 40.3529, 58.3761,
25.8872

 89.3008, -9.7410,
0.8434

 95.4677, -15.5637,
-0.2016

 96.6121, -17.3303,
1.1685

Harmonies

Analogous

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



56.2760, 34.2289, 8.1076



56.2746, 25.4215, 19.8780



56.2760, 9.2786, 25.5763

Triad

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



56.2760, 25.4184, 19.8789



56.2760, -31.2184, 13.1659



56.2760, 2.6723, -38.6027

Complementary

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



56.2746, 25.4215, 19.8780



68.7291, -21.0250, -14.0608

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.



56.2760, -14.3192, -35.9925



56.2746, 25.4215, 19.8780



56.2760, -32.5300, -2.4961

Square

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



56.2760, 25.4184, 19.8789



56.2760, -22.8794, 22.6047



56.2760, -26.7120, -21.3842



56.2760, 20.0770, -27.6982

Rectangle

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



56.2746, 25.4215, 19.8780



56.2760, -2.7195, 26.6127



56.2760, -26.7120, -21.3842



56.2760, -3.2914, -39.3367

Sweetspot

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



56.2760, 25.4184, 19.8789



89.2790, 4.6239, 11.6122



54.3501, 48.7217, -22.8778



40.6329, 2.8193, 5.7625

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2760, 25.4184, 19.8789



62.7251, 39.0740, 26.8166



70.1475, -1.0455, 30.9774



35.7932, 0.2909, 3.5735



31.2394, 44.3015, 20.0252



8.4020, 8.7377, 5.3302

Inverse Universe

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



68.7291, -21.0250, -14.0608



80.1862, -27.0767, -21.0170



52.7439, 4.1719, -40.4549



36.9788, -4.0100, 0.3692



45.7320, -16.3071, -21.9588



11.7033, -4.6363, -4.6196

Previews

White Background



This preview shows how the HunterLab color 56.2746, 25.4215, 19.8780 looks on a white background.

Color Contrast Check

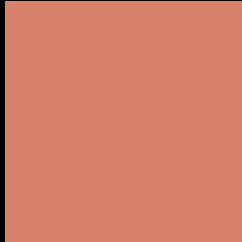
Large Text (above 18pt) WCAG AA × Fail

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 56.2746, 25.4215, 19.8780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

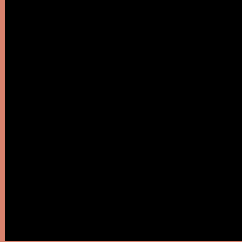
Any Text WCAG AA ✓ Pass

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 56.2746, 25.4215, 19.8780 Background



This preview shows how black text looks on a background with the HunterLab color 56.2746, 25.4215, 19.8780.



This preview shows how white text looks on a background with the HunterLab color 56.2746, 25.4215,

19.8780.

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

56.2746, 25.4215, 19.8780

Protanopia

56.4809, -4.5829, 16.4022

Deuteranopia

56.2722, 4.3270, 20.3835



Tritanopia

56.2181, 31.2218, 10.6226

Trichromacy



Original Color

56.2746, 25.4215, 19.8780

Protanomaly

56.0658, 5.3932, 17.4895

Deuteranomaly

56.0534, 11.8904, 20.0349

Tritanomaly

56.0685, 29.1304, 14.1864

Monochromacy



Original Color

56.2746, 25.4215, 19.8780

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.9348, 5.9729, 9.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2746, 25.4215, 19.8780 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, 130, 109)` looks like.

```
.text, #text, p{  
    color:rgb(216, 130, 109)  
}
```

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, 130, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 130, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2746, 25.4215, 19.8780 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, 130, 109) }
```


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

```
.border{ border-color:rgb(216, 130, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 130, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 130, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 130, 109);  
box-shadow:4px 4px 4px 4px rgb(216, 130,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2746, 25.4215, 19.8780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 130, 109) }
```

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

```
.background{ background-color: rgb(216,  
130, 109) }
```

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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