

Converting Colors

HunterLab(58.3500, 16.3847,
25.1500)

Have a look what the booklet for
HunterLab(58.3500, 16.3847,
25.1500) contains.

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Color

**HunterLab(58.3276, 16.0620,
25.2173)**

Conversions

Conversions Part 1

Format	Color
Hex	D38E5F
RGB	211, 142, 95
RGB Percent	83%, 56%, 37%
CMY	0.1726, 0.4431, 0.6274
CMYK	0.00, 0.33, 0.55, 0.17
HSL	24°, 57%, 60%
HSV	24°, 55%, 83%
XYZ	38.6025, 34.0211, 15.3586
YIQ	157.2730, 56.2110, 0.0110

Conversions

Conversions Part 2

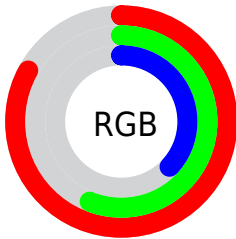
Format	Color
R_{YB}	211, 174, 95
Decimal	13864543
CIE _{Lab}	64.98, 21.23, 35.51
CIE _{LCh}	65, 41.371, 59.130
Yxy	34.0228, 0.4387, 0.3867
Android (android.graphics.Color)	4292054623 (0xFFD38E5F)
YUV	157.2730, -30.7006, 47.1186
Hunter-Lab	58.3276, 16.0620, 25.2173

Details

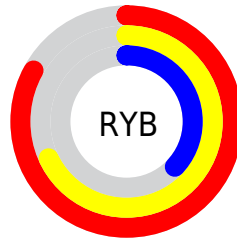
The HunterLab color **58.3276, 16.0620, 25.2173** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **58.0391, -10.0660, -27.3688**, and the grayscale version is **58.2832, -3.1098, 3.1666**.

A 20% lighter version of the original color is **79.2560, 10.3257, 28.6745**, and **38.0259, 15.0911, 19.5024** is the 20% darker color. If you saturate the color by 10%, you get **54.9207, 20.9168, 27.2328**, and if you desaturate by 10%, it is **61.9735, 11.5659, 22.5532**.

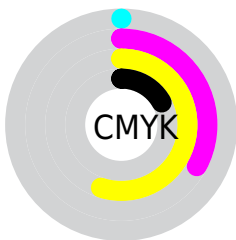
Distribution



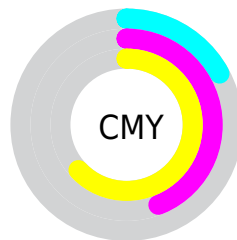
- Red (83%)
- Green (56%)
- Blue (37%)



- Red (83%)
- Yellow (68%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3276, 16.0620, 25.2173 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 58.3276, 16.0620, 25.2173 by changing the saturation by 10% instead.

■ 58.3276, 16.0620,
25.2173

■ 58.3276, 16.0620,
25.2173

178.9507, 17.4388,
46.6612

■ 47.8655, 15.5461,
22.4538

■ 81.2214, 16.8219,
30.4053

■ 38.1155, 14.9305,
19.5338

■ 93.5802, 17.0890,
32.8721

■ 29.1354, 14.1971,
16.4126

■ 106.5091, 17.2889,
35.2752

■ 20.9982, 13.3270,
13.2063

■ 119.9841, 17.4267,
37.6258

■ 13.8022, 12.2989,
9.6616

133.9838, 17.5071,
39.9331

■ 7.4256, 12.4525,
5.1979

148.4892, 17.5337,

0.0000, NaN, NaN

42.2043

0.0000, NaN, NaN

163.4834, 17.5100,
44.4453

0.0000, NaN, NaN

■ 58.3276, 16.0620,
25.2173

■ 58.3276, 16.0620,
25.2173

■ 54.9207, 20.9168,
27.2328

■ 61.9735, 11.5659,
22.5532

■ 51.7733, 26.1100,
28.5297

■ 65.8308, 7.4420,
19.3112

■ 48.9121, 31.5743,
29.0614

■ 69.8795, 3.6764,
15.5625

■ 46.3603, 37.1974,
28.8286

■ 74.1008, 0.2489,
11.3708

■ 45.1939, 40.0000,
28.5485

■ 78.4781, -2.8654,
6.7922

■ 82.9968, -5.6930,
1.8747

■ 87.6441, -8.2602,
-3.3407

■ 92.0948, -12.3364,
-4.3754

■ 96.2082, -18.7126,
0.6517

Harmonies

Analogous

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



58.3291, 30.9132, 17.2319



58.3276, 16.0620, 25.2173



58.3291, -2.5802, 27.7071

Triad

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



58.3291, 16.0590, 25.2180



58.3291, -34.2937, 3.6810



58.3291, 15.0207, -34.2847

Complementary

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



58.3276, 16.0620, 25.2173



58.0391, -10.0660, -27.3688

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.



58.3291, -3.6487, -41.1888



58.3276, 16.0620, 25.2173



58.3291, -30.7796, -15.5825

Square

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



58.3291, 16.0590, 25.2180



58.3291, -30.3494, 17.8708



58.3291, -20.0940, -33.4821



58.3291, 30.2636, -16.7429

Rectangle

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



58.3276, 16.0620, 25.2173



58.3291, -14.2046, 26.7723



58.3291, -20.0940, -33.4821



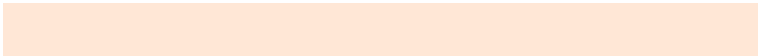
58.3291, 8.8695, -38.1282

Sweetspot

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



58.3291, 16.0590, 25.2180



91.1744, 0.7962, 14.7375



49.7349, 48.3113, -10.7171



41.6725, 0.7664, 7.3319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3291, 16.0590, 25.2180



67.3438, 27.0087, 34.0878



74.6365, -12.3618, 37.1736



35.4732, -0.7062, 4.1091



35.3780, 30.3785, 22.3316



9.2405, 5.0735, 5.7828

Inverse Universe

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



58.0391, -10.0660, -27.3688



66.8495, -11.0317, -42.9100



41.9148, 19.0337, -61.0137



35.4542, -2.9385, -0.3521



34.6010, -0.3854, -42.4163



9.0722, -1.5343, -8.0274

Previews

White Background



This preview shows how the HunterLab color 58.3276, 16.0620, 25.2173 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 58.3276, 16.0620, 25.2173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

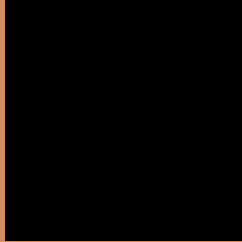
Any Text WCAG AA ✓ Pass

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 58.3276, 16.0620, 25.2173 Background



This preview shows how black text looks on a background with the HunterLab color 58.3276, 16.0620, 25.2173.



This preview shows how white text looks on a background with the HunterLab color 58.3276, 16.0620,

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

58.3276, 16.0620, 25.2173

Protanopia

58.4499, -5.8177, 23.4259

Deuteranopia

58.4209, 4.0327, 25.5593



Tritanopia

58.4215, 26.1398, 8.8583

Trichromacy



Original Color

58.3276, 16.0620, 25.2173

Protanomaly

58.1347, 1.8310, 23.8154

Deuteranomaly

58.4210, 8.2576, 25.3961

Tritanomaly

58.3142, 22.3826, 15.9101

Monochromacy



Original Color

58.3276, 16.0620, 25.2173

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.9006, 2.4518, 12.6255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3276, 16.0620, 25.2173 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(211, 142, 95)` looks like.

```
.text, #text, p{  
    color:rgb(211, 142, 95)  
}
```

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(211, 142, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 142, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3276, 16.0620, 25.2173 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(211, 142, 95) }
```


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

```
.border{ border-color:rgb(211, 142, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 142, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 142, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 142, 95);  
box-shadow:4px 4px 4px 4px rgb(211, 142,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3276, 16.0620, 25.2173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 142, 95) }
```

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

```
.background{ background-color: rgb(211,  
142, 95) }
```

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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