

Converting Colors

HunterLab(57.8560, 27.1468,
25.9523)

Have a look what the booklet for
HunterLab(57.8560, 27.1468,
25.9523) contains.

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Color

**HunterLab(57.8158, 26.9605,
25.9479)**

Conversions

Conversions Part 1

Format	Color
Hex	E2845B
RGB	226, 132, 91
RGB Percent	89%, 52%, 36%
CMY	0.1137, 0.4823, 0.6431
CMYK	0.00, 0.42, 0.60, 0.11
HSL	18°, 70%, 62%
HSV	18°, 60%, 89%
XYZ	41.5037, 33.4267, 14.1621
YIQ	155.4320, 69.1850, 7.1770

Conversions

Conversions Part 2

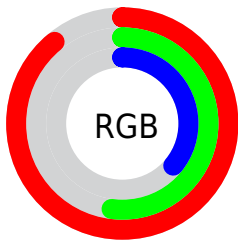
Format	Color
R _Y B	226, 150, 91
Decimal	14845019
CIE Lab	64.51, 32.32, 37.47
CIE LCh	65, 49.486, 49.216
Yxy	33.4284, 0.4658, 0.3752
Android (android.graphics.Color)	4293035099 (0xFFE2845B)
YUV	155.4320, -31.7650, 61.8881
Hunter-Lab	57.8158, 26.9605, 25.9479

Details

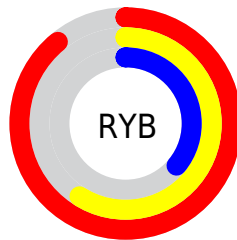
The HunterLab color **57.8158, 26.9605, 25.9479** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **65.1236, -16.9650, -25.6742**, and the grayscale version is **57.5341, -3.0699, 3.1259**.

A 20% lighter version of the original color is **76.3746, 15.1783, 27.4608**, and **37.6480, 24.7835, 19.8797** is the 20% darker color. If you saturate the color by 10%, you get **53.9856, 33.4724, 27.7746**, and if you desaturate by 10%, it is **62.0270, 20.7456, 23.4803**.

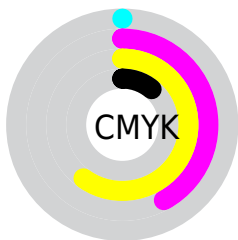
Distribution



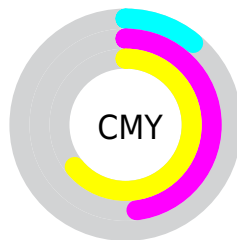
- Red (89%)
- Green (52%)
- Blue (36%)



- Red (89%)
- Yellow (59%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (60%)
- Black (11%)



- Cyan (11%)
- Magenta (48%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8158, 26.9605, 25.9479 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 57.8158, 26.9605, 25.9479 by changing the saturation by 10% instead.

57.8158, 26.9605,
25.9479

57.8158, 26.9605,
25.9479

178.2065, 32.1555,
48.3212

47.3865, 25.9478,
23.0435

80.6497, 28.6632,
31.3870

37.6716, 24.8197,
19.9701

92.9809, 29.3788,
33.9670

28.7297, 23.5611,
16.6812

105.8833, 30.0130,
36.4766

20.6346, 22.1642,
13.4834

119.3329, 30.5720,
38.9279

13.4864, 20.6420,
9.4405

133.3081, 31.0613,
41.3309

7.0631, 21.4414,
4.9442

147.7900, 31.4857,

0.0000, INF, NaN

43.6933

0.0000, NaN, NaN

162.7613, 31.8492,
46.0216

0.0000, NaN, NaN

■ 57.8158, 26.9605,
25.9479

■ 57.8158, 26.9605,
25.9479

■ 53.9856, 33.4724,
27.7746

■ 62.0270, 20.7456,
23.4803

■ 50.5786, 40.1676,
28.8635

■ 66.5704, 14.9005,
20.4692

■ 47.6414, 46.8397,
29.1544

■ 71.4076, 9.4409,
17.0066

■ 45.2043, 53.1726,
28.7629

■ 76.5038, 4.3595,
13.1703

■ 45.1460, 53.3311,
28.7524

■ 81.8289, -0.3663,
9.0238

■ 87.3575, -4.7664,
4.6179

■ 93.0681, -8.8728,
-0.0071

■ 97.4211, -14.4268,
2.2000

Harmonies

Analogous

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



57.8173, 42.1151, 14.8047



57.8158, 26.9605, 25.9479



57.8173, 4.9755, 30.2320

Triad

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



57.8173, 26.9570, 25.9487



57.8173, -38.8071, 10.1295



57.8173, 11.3823, -48.6639

Complementary

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



57.8158, 26.9605, 25.9479



65.1236, -16.9650, -25.6742

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.



57.8173, -10.7326, -51.4056



57.8158, 26.9605, 25.9479



57.8173, -37.6187, -11.5938

Square

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



57.8173, 26.9570, 25.9487



57.8173, -31.5558, 23.6225



57.8173, -28.0262, -35.9735



57.8173, 32.2416, -29.4735

Rectangle

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



57.8158, 26.9605, 25.9479



57.8173, -9.6567, 30.3119



57.8173, -28.0262, -35.9735



57.8173, 3.7875, -51.7520

Sweetspot

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



57.8173, 26.9570, 25.9487



88.6940, 4.0979, 14.3574



52.1297, 59.1446, -19.3613



40.2229, 2.6564, 7.2649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8173, 26.9570, 25.9487



60.7801, 40.4794, 32.2801



76.0072, -6.9571, 38.9926



37.9157, -0.2312, 4.1149



34.3674, 39.5102, 21.8687



9.8644, 8.1992, 6.2220

Inverse Universe

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



65.1236, -16.9650, -25.6742



70.3765, -18.7755, -36.6670



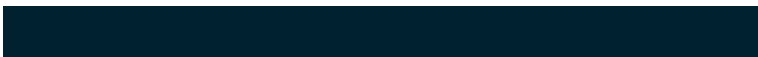
45.4668, 16.6991, -65.5177



38.5134, -3.6852, -0.0216



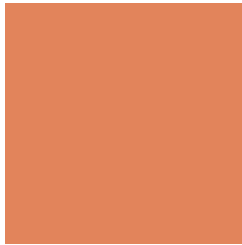
41.4442, -8.5542, -33.3357



11.6018, -3.2670, -7.4486

Previews

White Background



This preview shows how the HunterLab color 57.8158, 26.9605, 25.9479 looks on a white background.

Color Contrast Check

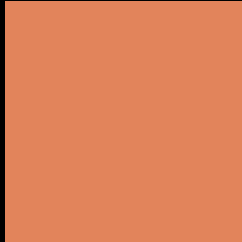
Large Text (above 18pt) WCAG AA × Fail

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 57.8158, 26.9605, 25.9479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

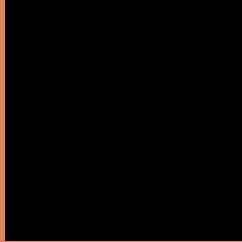
Any Text WCAG AA ✓ Pass

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 57.8158, 26.9605, 25.9479 Background



This preview shows how black text looks on a background with the HunterLab color 57.8158, 26.9605, 25.9479.



This preview shows how white text looks on a background with the HunterLab color 57.8158, 26.9605,

25.9479.

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

57.8158, 26.9605, 25.9479

Protanopia

58.0448, -5.7800, 23.3505

Deuteranopia

58.0580, 4.0538, 26.6379



Tritanopia

57.7558, 35.5872, 12.3006

Trichromacy



Original Color

57.8158, 26.9605, 25.9479

Protanomaly

57.5493, 5.4701, 23.9061

Deuteranomaly

57.6080, 12.2379, 26.2100

Tritanomaly

57.6961, 32.3876, 17.8589

Monochromacy



Original Color

57.8158, 26.9605, 25.9479

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.8833, 6.0625, 12.4040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8158, 26.9605, 25.9479 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(226, 132, 91)` looks like.

```
.text, #text, p{  
    color:rgb(226, 132, 91)  
}
```

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(226, 132, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 132, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8158, 26.9605, 25.9479 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(226, 132, 91) }
```


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

```
.border{ border-color:rgb(226, 132, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 132, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 132, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 132, 91);  
box-shadow:4px 4px 4px 4px rgb(226, 132,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8158, 26.9605, 25.9479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 132, 91) }
```

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

```
.background{ background-color: rgb(226,  
132, 91) }
```

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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