

Converting Colors

HunterLab(58.6528, 24.1202,
28.9119)

Have a look what the booklet for
HunterLab(58.6528, 24.1202,
28.9119) contains.

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Color

**HunterLab(58.6142, 24.1603,
28.8639)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E28850 |
| RGB | 226, 136, 80 |
| RGB Percent | 89%, 53%, 31% |
| CMY | 0.1137, 0.4666, 0.6863 |
| CMYK | 0.00, 0.40, 0.65, 0.11 |
| HSL | 23°, 72%, 60% |
| HSV | 23°, 65%, 89% |
| XYZ | 41.6161, 34.3562, 12.0274 |
| YIQ | 156.5260, 71.6160, 1.6640 |

Conversions

Conversions Part 2

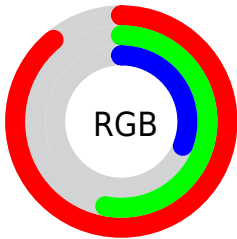
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 226, 171, 80 |
| Decimal | 14846032 |
| CIE Lab | 65.25, 29.48, 44.12 |
| CIE LCh | 65, 53.058, 56.248 |
| Yxy | 34.3580, 0.4729, 0.3904 |
| Android (android.graphics.Color) | 4293036112 (0xFFE28850) |
| YUV | 156.5260, -37.7273, 60.9287 |
| Hunter-Lab | 58.6142, 24.1603, 28.8639 |

Details

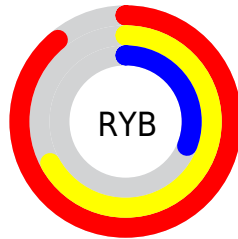
The HunterLab color **58.6142, 24.1603, 28.8639** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **59.9531, -11.4019, -34.4120**, and the grayscale version is **58.0022, -3.0949, 3.1514**.

A 20% lighter version of the original color is **77.2823, 12.0005, 31.3575**, and **38.3514, 22.4116, 21.9117** is the 20% darker color. If you saturate the color by 10%, you get **55.1415, 30.0135, 30.2845**, and if you desaturate by 10%, it is **62.3960, 18.6498, 26.6808**.

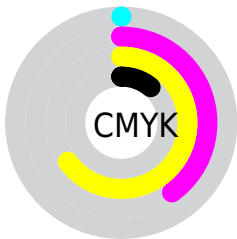
Distribution



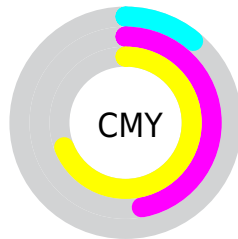
- Red (89%)
- Green (53%)
- Blue (31%)



- Red (89%)
- Yellow (67%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (65%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6142, 24.1603, 28.8639 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 58.6142, 24.1603, 28.8639 by changing the saturation by 10% instead.

58.6142, 24.1603,
28.8639

58.6142, 24.1603,
28.8639

179.3671, 28.3563,
54.2984

48.1340, 23.2768,
25.5148

81.5414, 25.6166,
35.1119

38.3643, 22.2815,
21.9668

93.9157, 26.2149,
38.0621

29.3630, 21.1576,
18.1746

106.8594, 26.7353,
40.9224

21.2022, 19.8927,
14.8416

120.3486, 27.1841,
43.7075

13.9798, 18.4855,
9.7858

134.3619, 27.5664,
46.4288

7.6206, 18.2601,
5.3344

148.8805, 27.8866,

0.0000, INF, NaN

49.0961

0.0000, NaN, NaN

163.8874, 28.1488,
51.7171

0.0000, NaN, NaN

■ 58.6142, 24.1603,
28.8639

■ 58.6142, 24.1603,
28.8639

■ 55.1415, 30.0135,
30.2845

■ 62.3960, 18.6498,
26.6808

■ 52.0045, 36.1356,
30.8822

■ 66.4515, 13.5328,
23.8127

■ 49.2335, 42.3801,
30.6527

■ 70.7538, 8.8154,
20.3440

■ 47.8911, 45.7009,
30.3103

■ 75.2771, 4.4873,
16.3535

■ 79.9986, 0.5269,
11.9115

■ 84.8983, -3.0935,
7.0786

■ 89.9591, -6.4035,
1.9062

■ 94.9665, -10.5358,
-0.7326

■ 97.4211, -14.4269,
2.2000

Harmonies

Analogous

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



58.6157, 43.1685, 19.1993



58.6142, 24.1603, 28.8639



58.6157, -0.1431, 31.9233

Triad

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



58.6157, 24.1568, 28.8646



58.6157, -41.7597, 5.9355



58.6157, 18.2290, -49.9596

Complementary

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



58.6142, 24.1603, 28.8639



59.9531, -11.4019, -34.4120

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.



58.6157, -6.0597, -57.9762



58.6142, 24.1603, 28.8639



58.6157, -38.4120, -19.1890

Square

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



58.6157, 24.1568, 28.8646



58.6157, -36.1777, 22.4060



58.6157, -26.1901, -45.0016



58.6157, 39.3849, -26.0802

Rectangle

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



58.6142, 24.1603, 28.8639



58.6157, -15.2490, 31.2799



58.6157, -26.1901, -45.0016



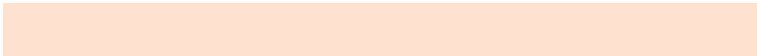
58.6157, 10.0598, -54.9224

Sweetspot

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



58.6157, 24.1568, 28.8646



89.2562, 2.6093, 16.0236



49.8094, 61.5251, -13.5192



40.5754, 1.8173, 8.0859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6157, 24.1568, 28.8646



61.7716, 37.1397, 35.1102



78.9508, -12.4485, 42.7315



38.1552, -0.6391, 4.3761



36.4660, 33.7408, 23.0609



10.4461, 6.7728, 6.5554

Inverse Universe

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



59.9531, -11.4019, -34.4120



63.3911, -10.2767, -49.6057



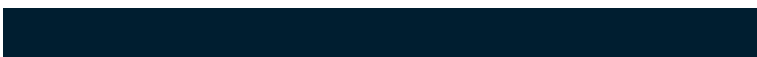
39.6891, 26.4012, -82.5664



38.2662, -3.2838, -0.3198



37.3551, -2.0938, -42.1706



10.6716, -1.8871, -9.2650

Previews

White Background



This preview shows how the HunterLab color 58.6142, 24.1603, 28.8639 looks on a white background.

Color Contrast Check

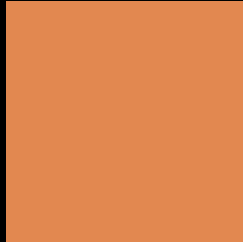
Large Text (above 18pt) WCAG AA × Fail

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 58.6142, 24.1603, 28.8639 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 58.6142, 24.1603, 28.8639 Background



This preview shows how black text looks on a background with the HunterLab color 58.6142, 24.1603, 28.8639.



This preview shows how white text looks on a background with the HunterLab color 58.6142, 24.1603,

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

58.6142, 24.1603, 28.8639

Protanopia

58.8344, -6.3631, 26.8380

Deuteranopia

58.6556, 4.3850, 29.1230



Tritanopia

58.6409, 34.7931, 12.0469

Trichromacy



Original Color

58.6142, 24.1603, 28.8639

Protanomaly

58.5307, 4.1712, 27.4335

Deuteranomaly

58.6287, 11.2251, 29.0342

Tritanomaly

58.7099, 30.5305, 19.4024

Monochromacy



Original Color

58.6142, 24.1603, 28.8639

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.4673, 5.0440, 14.0718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6142, 24.1603, 28.8639 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, 136, 80)` looks like.

```
.text, #text, p{  
    color:rgb(226, 136, 80)  
}
```

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, 136, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 136, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6142, 24.1603, 28.8639 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, 136, 80) }
```


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

```
.border{ border-color:rgb(226, 136, 80) }
```

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

Here you see how a box with a 4 pixel rgb(226, 136, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 136, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 136, 80);  
box-shadow:4px 4px 4px 4px rgb(226, 136,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6142, 24.1603, 28.8639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 136, 80) }
```

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

```
.background{ background-color: rgb(226,  
136, 80) }
```

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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