

Converting Colors

HunterLab(58.2580, 26.3456,
25.5340)

Have a look what the booklet for
HunterLab(58.2580, 26.3456,
25.5340) contains.

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Color

**HunterLab(58.3328, 26.1621,
25.6389)**

Conversions

Conversions Part 1

Format	Color
Hex	E2865E
RGB	226, 134, 94
RGB Percent	89%, 53%, 37%
CMY	0.1137, 0.4745, 0.6314
CMYK	0.00, 0.41, 0.58, 0.11
HSL	18°, 69%, 63%
HSV	18°, 58%, 89%
XYZ	41.9096, 34.0272, 14.9488
YIQ	156.9480, 67.6720, 7.0640

Conversions

Conversions Part 2

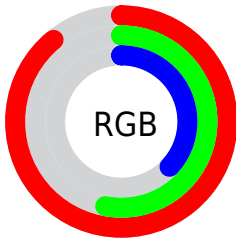
Format	Color
RYB	226, 151, 94
Decimal	14845534
CIELab	64.99, 31.49, 36.45
CIELCh	65, 48.172, 49.176
Yxy	34.0289, 0.4611, 0.3744
Android (android.graphics.Color)	4293035614 (0xFFE2865E)
YUV	156.9480, -31.0334, 60.5586
Hunter-Lab	58.3328, 26.1621, 25.6389

Details

The HunterLab color **58.3328, 26.1621, 25.6389** 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 **65.5640, -16.9940, -24.9634**, and the grayscale version is **58.1489, -3.1027, 3.1593**.

A 20% lighter version of the original color is **76.9875, 14.4341, 27.0619**, and **38.0667, 23.9411, 19.8498** is the 20% darker color. If you saturate the color by 10%, you get **54.4482, 32.6459, 27.5571**, and if you desaturate by 10%, it is **62.5931, 19.9860, 23.0940**.

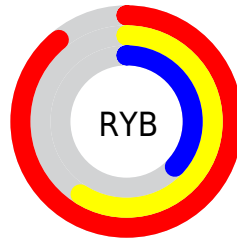
Distribution



Red (89%)

Green (53%)

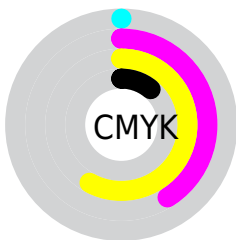
Blue (37%)



Red (89%)

Yellow (59%)

Blue (37%)

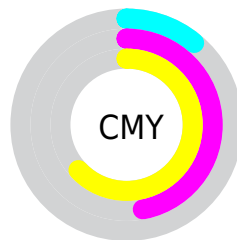


Cyan (0%)

Magenta (41%)

Yellow (58%)

Black (11%)



Cyan (11%)


Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3328, 26.1621, 25.6389 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 58.3328, 26.1621, 25.6389 by changing the saturation by 10% instead.


 58.3328, 26.1621,
25.6389


 58.3328, 26.1621,
25.6389


178.9584, 31.0483,
47.5166


 47.8705, 25.1899,
22.8112


 81.2272, 27.7881,
30.9427


 38.1200, 24.1035,
19.8218


 93.5863, 28.4673,
33.4621

 29.1396, 22.8873,
16.6254


 106.5156, 29.0662,
35.9148

 21.0019, 21.5318,
13.3936

 119.9908, 29.5912,
38.3126

 13.8055, 20.0443,
9.6638

133.9907, 30.0476,
40.6648

 7.4292, 20.1297,
5.2004

148.4964, 30.4399,

0.0000, INF, NaN

42.9789

0.0000, NaN, NaN

163.4908, 30.7723,
45.2612

0.0000, NaN, NaN

■ 58.3328, 26.1621,
25.6389

■ 58.3328, 26.1621,
25.6389

■ 54.4482, 32.6459,
27.5571

■ 62.5931, 19.9860,
23.0940

■ 50.9816, 39.3324,
28.7494

■ 67.1807, 14.1838,
20.0194

■ 47.9802, 46.0254,
29.1486

■ 72.0577, 8.7674,
16.5054

■ 45.4793, 52.4327,
28.8072

■ 77.1899, 3.7268,
12.6279

■ 45.1254, 53.3908,
28.7407

■ 82.5477, -0.9619,
8.4486

■ 88.1063, -5.3290,
4.0166

■ 93.8445, -9.4067,
-0.6289

■ 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.



58.3343, 40.8469, 14.5820



58.3328, 26.1621, 25.6389



58.3343, 4.7796, 29.9510

Triad

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



58.3343, 26.1587, 25.6397



58.3343, -38.1512, 10.0306



58.3343, 10.9622, -46.9370

Complementary

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



58.3328, 26.1621, 25.6389



65.5640, -16.9940, -24.9634

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.



58.3343, -10.6122, -49.5453



58.3328, 26.1621, 25.6389



58.3343, -36.9900, -11.1331

Square

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



58.3343, 26.1587, 25.6397



58.3343, -30.9958, 23.3408



58.3343, -27.5572, -34.6891



58.3343, 31.2399, -28.4835

Rectangle

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



58.3328, 26.1621, 25.6389



58.3343, -9.5070, 30.0358



58.3343, -27.5572, -34.6891



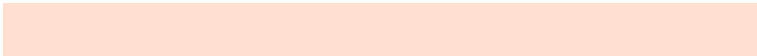
58.3343, 3.5632, -49.8946

Sweetspot

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



58.3343, 26.1587, 25.6397



88.6846, 4.1143, 14.3477



52.6656, 57.8879, -19.0834



40.2179, 2.6652, 7.2598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3343, 26.1587, 25.6397



61.5741, 39.0028, 31.9525



76.2236, -7.0606, 38.6076



37.9137, -0.2277, 4.1127



34.3515, 39.5556, 21.8597



9.8598, 8.2110, 6.2193

Inverse Universe

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



65.5640, -16.9940, -24.9634



71.0665, -19.0392, -35.4727



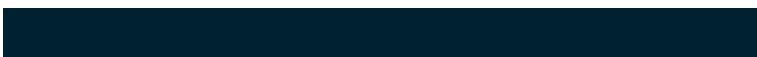
46.2606, 15.9272, -63.4322



38.5155, -3.6886, -0.0190



41.4795, -8.6074, -33.2649



11.6098, -3.2785, -7.4339

Previews

White Background



This preview shows how the HunterLab color 58.3328, 26.1621, 25.6389 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 58.3328, 26.1621, 25.6389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

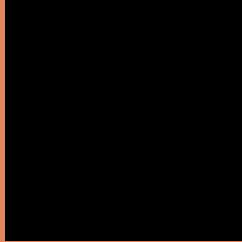
Any Text WCAG AA ✓ Pass

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 58.3328, 26.1621, 25.6389 Background



This preview shows how black text looks on a background with the HunterLab color 58.3328, 26.1621, 25.6389.



This preview shows how white text looks on a background with the HunterLab color 58.3328, 26.1621,

25.6389.

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

58.3328, 26.1621, 25.6389

Protanopia

58.4839, -5.6302, 22.9301

Deuteranopia

58.5030, 4.2482, 26.0930



Tritanopia

58.2506, 34.7917, 12.0290

Trichromacy



Original Color

58.3328, 26.1621, 25.6389

Protanomaly

57.9840, 5.6142, 23.4996

Deuteranomaly

58.3118, 11.9325, 25.8453

Tritanomaly

58.1931, 31.5633, 17.6515

Monochromacy



Original Color

58.3328, 26.1621, 25.6389

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5858, 5.6754, 12.3617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3328, 26.1621, 25.6389 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, 134, 94)` looks like.

```
.text, #text, p{  
    color:rgb(226, 134, 94)  
}
```

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, 134, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 134, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3328, 26.1621, 25.6389 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, 134, 94) }
```


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

```
.border{ border-color:rgb(226, 134, 94) }
```

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

Here you see how a box with a 4 pixel rgb(226, 134, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 134, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 134, 94);  
box-shadow:4px 4px 4px 4px rgb(226, 134,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3328, 26.1621, 25.6389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 134, 94) }
```

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

```
.background{ background-color: rgb(226,  
134, 94) }
```

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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