

Converting Colors

HunterLab(57.9166, 26.2421,
24.6879)

Have a look what the booklet for
HunterLab(57.9166, 26.2421,
24.6879) contains.

HunterLab(57.8666, 26.0866, 24.5264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.8666, 26.0866,
24.5264)**

Conversions

Conversions Part 1

Format	Color
Hex	E08561
RGB	224, 133, 97
RGB Percent	88%, 52%, 38%
CMY	0.1216, 0.4784, 0.6196
CMYK	0.00, 0.41, 0.57, 0.12
HSL	17°, 67%, 63%
HSV	17°, 57%, 88%
XYZ	41.2857, 33.4854, 15.5966
YIQ	156.1050, 65.7920, 8.0960

Conversions

Conversions Part 2

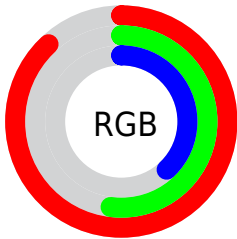
Format	Color
R _{YB}	224, 147, 97
Decimal	14714209
CIE Lab	64.55, 31.46, 34.24
CIE LCh	65, 46.495, 47.425
Yxy	33.4872, 0.4569, 0.3706
Android (android.graphics.Color)	4292904289 (0xFFE08561)
YUV	156.1050, -29.1388, 59.5439
Hunter-Lab	57.8666, 26.0866, 24.5264

Details

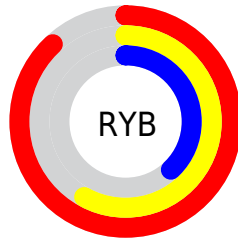
The HunterLab color **57.8666, 26.0866, 24.5264** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66.2475, -17.9459, -22.6072**, and the grayscale version is **57.7986, -3.0840, 3.1403**.

A 20% lighter version of the original color is **76.7716, 15.2816, 25.9366**, and **37.7567, 24.1704, 19.1257** is the 20% darker color. If you saturate the color by 10%, you get **53.9095, 32.6491, 26.5478**, and if you desaturate by 10%, it is **62.2104, 19.8212, 21.9267**.

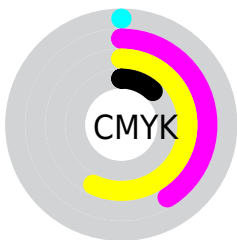
Distribution



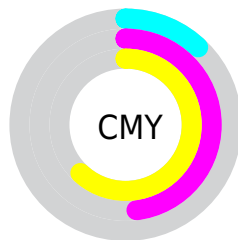
- Red (88%)
- Green (52%)
- Blue (38%)



- Red (88%)
- Yellow (58%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (57%)
- Black (12%)



- Cyan (12%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8666, 26.0866, 24.5264 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 57.8666, 26.0866, 24.5264 by changing the saturation by 10% instead.


 57.8666, 26.0866,
24.5264


 57.8666, 26.0866,
24.5264


178.2804, 30.9898,
45.4072


 47.4341, 25.1111,
21.8439


 80.7065, 27.7181,
29.5668


 37.7156, 24.0209,
19.0105


 93.0404, 28.3995,
31.9657

 28.7699, 22.8004,
15.9814


 105.9455, 29.0004,
34.3043

 20.6707, 21.4402,
12.8462

 119.3976, 29.5272,
36.5935

 13.5177, 19.9493,
9.4624

133.3752, 29.9851,
38.8420

 7.1000, 20.6486,
4.9700

147.8594, 30.3789,

0.0000, INF, NaN

41.0568

0.0000, NaN, NaN

162.8330, 30.7126,
43.2436

0.0000, NaN, NaN

■ 57.8666, 26.0866,
24.5264

■ 57.8666, 26.0866,
24.5264

■ 53.9095, 32.6491,
26.5478

■ 62.2104, 19.8212,
21.9267

■ 50.3850, 39.3979,
27.8857

■ 66.8898, 13.9215,
18.8466

■ 47.3441, 46.1267,
28.4592

■ 71.8648, 8.4000,
15.3748

■ 44.8288, 52.5404,
28.2620

■ 77.0994, 3.2465,
11.5832

■ 44.1118, 54.5027,
28.1357

■ 82.5632, -1.5632,
7.5292

■ 88.2302, -6.0599,
3.2577

■ 94.0788, -10.2759,
-1.1965

■ 97.2560, -15.0174,
1.9902

Harmonies

Analogous

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



57.8681, 39.5524, 13.2967



57.8666, 26.0866, 24.5264



57.8681, 5.7486, 29.1071

Triad

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



57.8681, 26.0832, 24.5272



57.8681, -36.7735, 10.7373



57.8681, 9.2002, -45.2983

Complementary

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



57.8666, 26.0866, 24.5264



66.2475, -17.9459, -22.6072

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.



57.8681, -11.4296, -46.7370



57.8666, 26.0866, 24.5264



57.8681, -36.1184, -9.2496

Square

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



57.8681, 26.0832, 24.5272



57.8681, -29.3649, 23.2183



57.8681, -27.4300, -31.8497



57.8681, 28.9113, -28.4165

Rectangle

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



57.8666, 26.0866, 24.5264



57.8681, -8.1002, 29.3703



57.8681, -27.4300, -31.8497



57.8681, 2.0950, -47.7713

Sweetspot

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



57.8681, 26.0832, 24.5272



89.0365, 4.0067, 13.6104



52.9419, 56.0203, -19.6891



40.6154, 2.3987, 6.7189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8681, 26.0832, 24.5272



61.6697, 39.2089, 31.0889



75.1056, -6.0731, 37.2454



37.8552, -0.1276, 4.0487



33.9051, 40.8472, 21.6072



9.7283, 8.5491, 6.1442

Inverse Universe

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



66.2475, -17.9459, -22.6072



72.8432, -20.8124, -32.4838



47.4011, 13.6659, -58.7608



38.5762, -3.7868, 0.0539



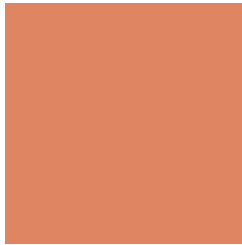
42.5104, -10.1452, -31.2338



11.8424, -3.6092, -7.0108

Previews

White Background



This preview shows how the HunterLab color 57.8666, 26.0866, 24.5264 looks on a white background.

Color Contrast Check

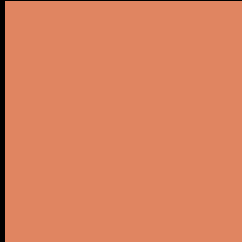
Large Text (above 18pt) WCAG AA × Fail

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 57.8666, 26.0866, 24.5264 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 57.8666, 26.0866, 24.5264 Background



This preview shows how black text looks on a background with the HunterLab color 57.8666, 26.0866, 24.5264.



This preview shows how white text looks on a background with the HunterLab color 57.8666, 26.0866,

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

57.8666, 26.0866, 24.5264

Protanopia

58.0522, -5.5462, 21.7480

Deuteranopia

58.0493, 4.2315, 25.0278



Tritanopia

57.9443, 33.8738, 12.0814

Trichromacy



Original Color

57.8666, 26.0866, 24.5264

Protanomaly

57.5380, 5.6344, 22.3306

Deuteranomaly

57.8526, 11.8926, 24.7612

Tritanomaly

57.9130, 30.7543, 17.3740

Monochromacy



Original Color

57.8666, 26.0866, 24.5264

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.2301, 5.9526, 11.6224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8666, 26.0866, 24.5264 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(224, 133, 97)` looks like.

```
.text, #text, p{  
    color:rgb(224, 133, 97)  
}
```

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(224, 133, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 133, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8666, 26.0866, 24.5264 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(224, 133, 97) }
```


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

```
.border{ border-color:rgb(224, 133, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 133, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 133, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 133, 97);  
box-shadow:4px 4px 4px 4px rgb(224, 133,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8666, 26.0866, 24.5264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 133, 97) }
```

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

```
.background{ background-color: rgb(224,  
133, 97) }
```

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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