

Converting Colors

HunterLab(57.7784, 26.4948,
28.6703)

Have a look what the booklet for
HunterLab(57.7784, 26.4948,
28.6703) contains.

HunterLab(57.7784, 26.4948, 28.6703)	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(57.7784, 26.4948,
28.6703)**

Conversions

Conversions Part 1

Format	Color
Hex	E3844E
RGB	227, 132, 78
RGB Percent	89%, 52%, 31%
CMY	0.1098, 0.4823, 0.6941
CMYK	0.00, 0.42, 0.66, 0.11
HSL	22°, 73%, 60%
HSV	22°, 66%, 89%
XYZ	41.3049, 33.3834, 11.4744
YIQ	154.2490, 73.9540, 3.3460

Conversions

Conversions Part 2

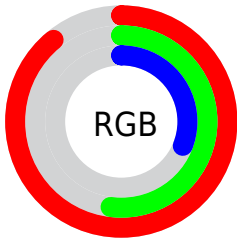
Format	Color
RYB	227, 163, 78
Decimal	14910542
CIELab	64.47, 31.87, 44.27
CIELCh	64, 54.550, 54.254
Yxy	33.3852, 0.4794, 0.3875
Android (android.graphics.Color)	4293100622 (0xFFE3844E)
YUV	154.2490, -37.5908, 63.8026
Hunter-Lab	57.7784, 26.4948, 28.6703

Details

The HunterLab color **57.7784, 26.4948, 28.6703** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **60.8694, -12.8290, -33.5041**, and the grayscale version is **57.0747, -3.0454, 3.1010**.

A 20% lighter version of the original color is **76.1333, 13.9152, 30.9825**, and **37.6750, 24.6245, 21.7133** is the 20% darker color. If you saturate the color by 10%, you get **54.2743, 32.6238, 30.0247**, and if you desaturate by 10%, it is **61.6200, 20.6826, 26.5593**.

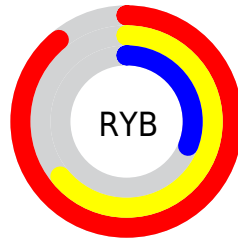
Distribution



Red (89%)

Green (52%)

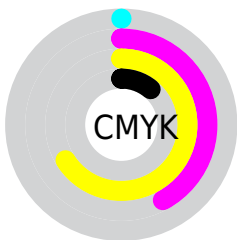
Blue (31%)



Red (89%)

Yellow (64%)

Blue (31%)

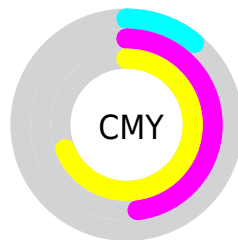


Cyan (0%)

Magenta (42%)

Yellow (66%)

Black (11%)



Cyan (11%)

Magenta (48%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7784, 26.4948, 28.6703 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 57.7784, 26.4948, 28.6703 by changing the saturation by 10% instead.

57.7784, 26.4948,
28.6703

57.7784, 26.4948,
28.6703

178.1521, 31.5403,
54.2346

47.3515, 25.5008,
25.2964

80.6079, 28.1611,
34.9588

37.6392, 24.3919,
21.7195

92.9370, 28.8593,
37.9257

28.7001, 23.1525,
17.8940

105.8376, 29.4764,
40.8011

20.6081, 21.7740,
14.4257

119.2853, 30.0189,
43.5997

13.4634, 20.2674,
9.4244

133.2587, 30.4921,
46.3335

7.0358, 21.1111,
4.9251

147.7389, 30.9008,

0.0000, INF, NaN

49.0121

0.0000, NaN, NaN

162.7085, 31.2490,
51.6436

0.0000, NaN, NaN

■ 57.7784, 26.4948,
28.6703

■ 57.7784, 26.4948,
28.6703

■ 54.2743, 32.6238,
30.0247

■ 61.6200, 20.6826,
26.5593

■ 51.1383, 38.9728,
30.5589

■ 65.7598, 15.2533,
23.7736

■ 48.4037, 45.3634,
30.2720

■ 70.1671, 10.2219,
20.4020

■ 47.3363, 48.0740,
30.0100

■ 74.8128, 5.5828,
16.5266

■ 79.6714, 1.3159,
12.2196

■ 84.7205, -2.6060,
7.5423

■ 89.9412, -6.2133,
2.5461

■ 95.1594, -10.4071,
-0.4917

■ 97.5042, -14.1298,
2.3056

Harmonies

Analogous

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



57.7799, 45.4173, 18.4567



57.7784, 26.4948, 28.6703



57.7799, 1.6174, 32.0291

Triad

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



57.7799, 26.4912, 28.6710



57.7799, -42.2790, 7.3786



57.7799, 17.1670, -53.0656

Complementary

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



57.7784, 26.4948, 28.6703



60.8694, -12.8290, -33.5041

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.



57.7799, -7.6437, -59.9888



57.7784, 26.4948, 28.6703



57.7799, -39.4968, -18.0046

Square

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



57.7799, 26.4912, 28.6710



57.7799, -36.0364, 23.3960



57.7799, -27.6987, -45.1705



57.7799, 39.4471, -28.9127

Rectangle

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



57.7784, 26.4948, 28.6703



57.7799, -14.0390, 31.6019



57.7799, -27.6987, -45.1705



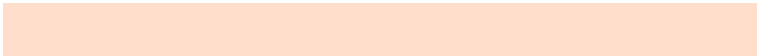
57.7799, 8.7488, -57.8108

Sweetspot

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



57.7799, 26.4912, 28.6710



88.3857, 3.6370, 16.2053



49.8689, 63.5146, -16.2869



40.1684, 2.3245, 8.1354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7799, 26.4912, 28.6710



60.4889, 40.0065, 34.6066



77.7020, -10.0874, 42.2030



39.0114, -0.5398, 4.4168



36.4284, 35.9564, 23.0765



10.7346, 7.6453, 6.7485

Inverse Universe

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



60.8694, -12.8290, -33.5041



64.3747, -12.0801, -47.6791



40.4323, 24.5942, -81.2225



39.2577, -3.4754, -0.2528



39.0185, -3.8646, -40.4273



11.4017, -2.2931, -9.3010

Previews

White Background



This preview shows how the HunterLab color 57.7784, 26.4948, 28.6703 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 57.7784, 26.4948, 28.6703 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 57.7784, 26.4948, 28.6703 Background



This preview shows how black text looks on a background with the HunterLab color 57.7784, 26.4948, 28.6703.



This preview shows how white text looks on a background with the HunterLab color 57.7784, 26.4948,

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

57.7784, 26.4948, 28.6703

Protanopia

57.9280, -6.6206, 26.5679

Deuteranopia

57.8434, 4.4098, 29.0795



Tritanopia

57.6294, 36.2690, 12.9417

Trichromacy



Original Color

57.7784, 26.4948, 28.6703

Protanomaly

57.4550, 4.7407, 27.0415

Deuteranomaly

57.6843, 12.1418, 28.9154

Tritanomaly

57.7159, 32.1998, 19.7742

Monochromacy



Original Color

57.7784, 26.4948, 28.6703

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4694, 5.8106, 14.1733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7784, 26.4948, 28.6703 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(227, 132, 78)` looks like.

```
.text, #text, p{  
    color:rgb(227, 132, 78)  
}
```

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(227, 132, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 132, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7784, 26.4948, 28.6703 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(227, 132, 78) }
```


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

```
.border{ border-color:rgb(227, 132, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 132, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 132, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 132, 78);  
box-shadow:4px 4px 4px 4px rgb(227, 132,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7784, 26.4948, 28.6703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 132, 78) }
```

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

```
.background{ background-color: rgb(227,  
132, 78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor