

Converting Colors

HunterLab(59.9172, 28.7660,
25.4956)

Have a look what the booklet for
HunterLab(59.9172, 28.7660,
25.4956) contains.

HunterLab(59.8766, 28.4984, 25.4561)	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(59.8766, 28.4984,
25.4561)**

Conversions

Conversions Part 1

Format	Color
Hex	E98864
RGB	233, 136, 100
RGB Percent	91%, 53%, 39%
CMY	0.0863, 0.4666, 0.6078
CMYK	0.00, 0.42, 0.57, 0.09
HSL	16°, 75%, 65%
HSV	16°, 57%, 91%
XYZ	44.7087, 35.8521, 16.6203
YIQ	160.8990, 69.3680, 9.3680

Conversions

Conversions Part 2

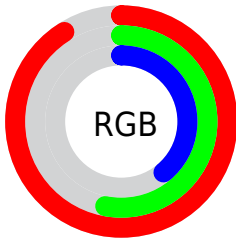
Format	Color
R _Y B	233, 149, 100
Decimal	15304804
CIE Lab	66.41, 33.65, 35.19
CIE LCh	66, 48.693, 46.286
Yxy	35.8539, 0.4600, 0.3689
Android (android.graphics.Color)	4293494884 (0xFFE98864)
YUV	160.8990, -30.0232, 63.2326
Hunter-Lab	59.8766, 28.4984, 25.4561

Details

The HunterLab color **59.8766, 28.4984, 25.4561** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69.6580, -19.5840, -23.0360**, and the grayscale version is **59.7582, -3.1885, 3.2468**.

A 20% lighter version of the original color is **77.6668, 14.0215, 25.7527**, and **39.5337, 26.0938, 19.9450** is the 20% darker color. If you saturate the color by 10%, you get **55.7246, 35.5185, 27.5473**, and if you desaturate by 10%, it is **64.4541, 21.7690, 22.7688**.

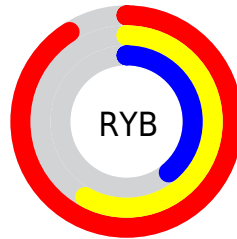
Distribution



Red (91%)

Green (53%)

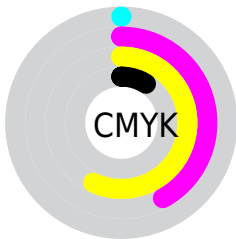
Blue (39%)



Red (91%)

Yellow (58%)

Blue (39%)

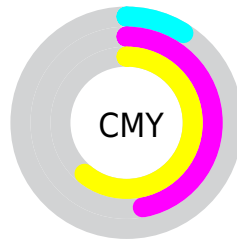


Cyan (0%)

Magenta (42%)

Yellow (57%)

Black (9%)



Cyan (9%)

Magenta (47%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8766, 28.4984, 25.4561 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 59.8766, 28.4984, 25.4561 by changing the saturation by 10% instead.

59.8766, 28.4984,
25.4561

59.8766, 28.4984,
25.4561

181.1965, 34.0019,
46.6870

49.3167, 27.4518,
22.7332

82.9497, 30.2703,
30.5785

39.4616, 26.2913,
19.8609

95.3915, 31.0208,
33.0180

30.3677, 25.0022,
16.7966

108.3998, 31.6897,
35.3965

22.1048, 23.5774,
13.5351

121.9509, 32.2833,
37.7249

14.7671, 22.0285,
10.3370

136.0239, 32.8070,
40.0117

8.4227, 20.8575,
5.8959

150.6001, 33.2653,

0.0000, INF, NaN

42.2640

0.0000, NaN, NaN

165.6627, 33.6624,
44.4875

0.0000, NaN, NaN

■ 59.8766, 28.4984,
25.4561

■ 59.8766, 28.4984,
25.4561

■ 55.7246, 35.5185,
27.5473

■ 64.4541, 21.7690,
22.7688

■ 52.0495, 42.6940,
28.9280

■ 69.4001, 15.4143,
19.5913

■ 48.9077, 49.7826,
29.5109

■ 74.6697, 9.4541,
16.0184

■ 46.3436, 56.4446,
29.2950

■ 80.2227, 3.8811,
12.1263

■ 45.7025, 58.2272,
29.1810

■ 86.0251, -1.3291,
7.9750

■ 92.0482, -6.2088,
3.6107

■ 97.9964, -12.2971,
2.9298

■ 98.0120, -12.3220,
2.9482

Harmonies

Analogous

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



59.8781, 42.4120, 13.3674



59.8766, 28.4984, 25.4561



59.8781, 7.0322, 30.4408

Triad

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



59.8781, 28.4948, 25.4569



59.8781, -38.6201, 11.9368



59.8781, 8.9737, -48.8137

Complementary

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



59.8766, 28.4984, 25.4561



69.6580, -19.5840, -23.0360

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.



59.8781, -12.7847, -49.6313



59.8766, 28.4984, 25.4561



59.8781, -38.2549, -8.9908

Square

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



59.8781, 28.4948, 25.4569



59.8781, -30.5020, 24.7329



59.8781, -29.4209, -33.1694



59.8781, 30.0898, -31.2234

Rectangle

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



59.8766, 28.4984, 25.4561



59.8781, -7.7039, 30.8342



59.8781, -29.4209, -33.1694



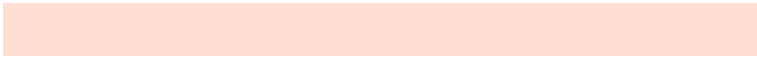
59.8781, 1.4449, -51.2292

Sweetspot

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



59.8781, 28.4948, 25.4569



88.8693, 4.3012, 13.4348



55.2213, 59.4924, -21.9914



40.5296, 2.5512, 6.6299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8781, 28.4948, 25.4569



61.1911, 40.3395, 30.7543



77.7619, -5.2022, 38.6325



39.6453, -0.0543, 4.2109



34.6808, 43.1051, 22.1248



10.4857, 9.9272, 6.6350

Inverse Universe

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



69.6580, -19.5840, -23.0360



73.5768, -21.8568, -31.2822



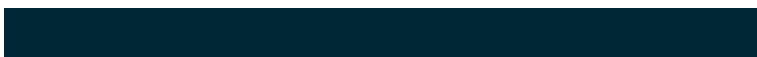
49.8341, 13.3857, -60.7762



40.4871, -4.0465, 0.0959



44.5539, -11.4564, -30.9574



13.1021, -4.0926, -7.5418

Previews

White Background



This preview shows how the HunterLab color 59.8766, 28.4984, 25.4561 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 59.8766, 28.4984, 25.4561 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 59.8766, 28.4984, 25.4561 Background



This preview shows how black text looks on a background with the HunterLab color 59.8766, 28.4984, 25.4561.



This preview shows how white text looks on a background with the HunterLab color 59.8766, 28.4984,

25.4561.

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

59.8766, 28.4984, 25.4561

Protanopia

60.0670, -5.8214, 22.3500

Deuteranopia

60.1311, 4.1858, 26.2143



Tritanopia

59.9658, 36.2805, 13.0544

Trichromacy



Original Color

59.8766, 28.4984, 25.4561

Protanomaly

59.6312, 5.6758, 23.2862

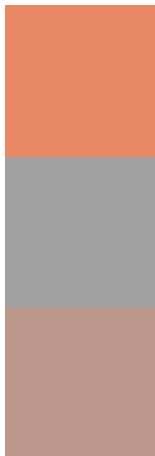
Deuteranomaly

59.7867, 12.7852, 25.8488

Tritanomaly

59.9315, 33.1690, 18.3159

Monochromacy



Original Color

59.8766, 28.4984, 25.4561

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.0638, 6.5902, 11.9906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8766, 28.4984, 25.4561 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(233, 136, 100)` looks like.

```
.text, #text, p{  
    color:rgb(233, 136, 100)  
}
```

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(233, 136, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 136, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8766, 28.4984, 25.4561 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(233, 136, 100) }
```


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

```
.border{ border-color:rgb(233, 136, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 136, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 136, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 136, 100);  
box-shadow:4px 4px 4px 4px rgb(233, 136,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8766, 28.4984, 25.4561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 136, 100) }
```

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

```
.background{ background-color: rgb(233,  
136, 100) }
```

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