

Converting Colors

HunterLab(59.8462, 36.9205,
28.4080)

Have a look what the booklet for
HunterLab(59.8462, 36.9205,
28.4080) contains.

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Color

**HunterLab(59.7794, 37.1802,
28.3297)**

Conversions

Conversions Part 1

Format	Color
Hex	F68058
RGB	246, 128, 88
RGB Percent	96%, 50%, 35%
CMY	0.0353, 0.4980, 0.6549
CMYK	0.00, 0.48, 0.64, 0.04
HSL	15°, 90%, 65%
HSV	15°, 64%, 96%
XYZ	47.4867, 35.7358, 13.6274
YIQ	158.7220, 83.1680, 12.5760

Conversions

Conversions Part 2

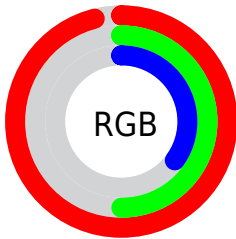
Format	Color
R_{YB}	246, 142, 88
Decimal	16154712
CIE _{Lab}	66.32, 41.93, 41.89
CIE _{LCh}	66, 59.265, 44.972
Yxy	35.7377, 0.4903, 0.3690
Android (android.graphics.Color)	4294344792 (0xFFFF68058)
YUV	158.7220, -34.8659, 76.5428
Hunter-Lab	59.7794, 37.1802, 28.3297

Details

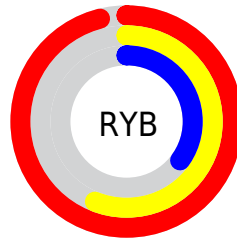
The HunterLab color **59.7794, 37.1802, 28.3297** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **72.7104, -22.3462, -26.6831**, and the grayscale version is **58.8834, -3.1419, 3.1992**.

A 20% lighter version of the original color is **75.4924, 16.4570, 27.6225**, and **39.3858, 34.1100, 21.8445** is the 20% darker color. If you saturate the color by 10%, you get **55.7043, 44.9574, 30.0436**, and if you desaturate by 10%, it is **64.3823, 29.5644, 25.9106**.

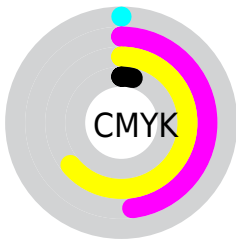
Distribution



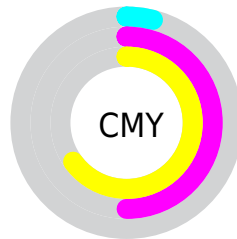
- Red (96%)
- Green (50%)
- Blue (35%)



- Red (96%)
- Yellow (56%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (50%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7794, 37.1802, 28.3297 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 59.7794, 37.1802, 28.3297 by changing the saturation by 10% instead.

59.7794, 37.1802,
28.3297

59.7794, 37.1802,
28.3297

181.0559, 45.3396,
52.6489

49.2257, 35.8055,
25.1516

82.8414, 39.5904,
34.2739

39.3771, 34.3160,
21.7892

95.2780, 40.6499,
37.0876

30.2902, 32.7042,
18.1977

108.2814, 41.6207,
39.8199

22.0352, 30.9807,
14.7678

121.8278, 42.5089,
42.4842

14.7062, 29.2027,
10.2943

135.8962, 43.3202,
45.0912

8.3639, 28.1307,
5.8547

150.4680, 44.0595,

0.0000, INF, NaN

47.6497

0.0000, NaN, NaN

165.5263, 44.7314,
50.1670

0.0000, NaN, NaN

■ 59.7794, 37.1802,
28.3297

■ 59.7794, 37.1802,
28.3297

■ 55.7043, 44.9574,
30.0436

■ 64.3823, 29.5644,
25.9106

■ 52.2164, 52.6500,
30.9373

■ 69.4440, 22.2765,
22.9099

■ 49.3723, 59.8847,
30.9637

■ 74.9074, 15.3872,
19.4444

■ 48.0306, 63.6507,
30.7106

■ 80.7205, 8.9174,
15.6100

■ 86.8392, 2.8557,
11.4824

93.2262, -2.8262,
7.1196

99.1629, -8.2602,
4.3926

Harmonies

Analogous

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



59.7810, 54.2508, 14.4449



59.7794, 37.1802, 28.3297



59.7810, 10.5633, 33.6468

Triad

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



59.7810, 37.1761, 28.3305



59.7810, -44.7840, 14.4811



59.7810, 10.5113, -64.8223

Complementary

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



59.7794, 37.1802, 28.3297



72.7104, -22.3462, -26.6831

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.



59.7810, -15.8079, -64.7983



59.7794, 37.1802, 28.3297



59.7810, -44.7930, -10.6316

Square

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



59.7810, 37.1761, 28.3305



59.7810, -35.0382, 28.3471



59.7810, -35.0654, -41.9898



59.7810, 37.1324, -42.0456

Rectangle

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



59.7794, 37.1802, 28.3297



59.7810, -7.5342, 34.1596



59.7810, -35.0654, -41.9898



59.7810, 1.2758, -67.7223

Sweetspot

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



59.7810, 37.1761, 28.3305



87.3562, 5.9600, 14.0627



55.7252, 71.2811, -26.8817



39.5747, 3.6013, 7.0719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7810, 37.1761, 28.3305



56.8989, 49.1956, 31.6600



80.4245, -3.2262, 42.6941



41.4298, 0.0532, 4.3531



35.3577, 45.6956, 22.5872



11.2098, 11.4606, 7.1080

Inverse Universe

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



72.7104, -22.3462, -26.6831



72.0675, -22.7545, -33.8246



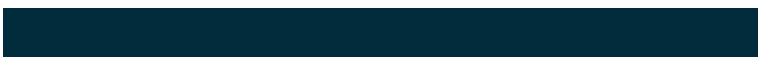
49.0276, 17.2851, -74.9251



42.4331, -4.3410, 0.1624



46.9269, -13.2211, -30.1140



14.4866, -4.7298, -7.8966

Previews

White Background



This preview shows how the HunterLab color 59.7794, 37.1802, 28.3297 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 59.7794, 37.1802, 28.3297 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 59.7794, 37.1802, 28.3297 Background



This preview shows how black text looks on a background with the HunterLab color 59.7794, 37.1802, 28.3297.



This preview shows how white text looks on a background with the HunterLab color 59.7794, 37.1802,

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

59.7794, 37.1802, 28.3297

Protanopia

59.9924, -6.4271, 24.9391

Deuteranopia

59.8981, 4.4575, 28.8864



Tritanopia

59.9536, 44.6805, 16.4903

Trichromacy



Original Color

59.7794, 37.1802, 28.3297

Protanomaly

59.2239, 8.1922, 25.5582

Deuteranomaly

59.5866, 15.8007, 28.4420

Tritanomaly

59.8845, 41.6743, 21.5715

Monochromacy



Original Color

59.7794, 37.1802, 28.3297

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.2663, 9.2685, 13.4855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7794, 37.1802, 28.3297 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(246, 128, 88)` looks like.

```
.text, #text, p{  
    color:rgb(246, 128, 88)  
}
```

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(246, 128, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 128, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7794, 37.1802, 28.3297 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(246, 128, 88) }
```


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

```
.border{ border-color:rgb(246, 128, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 128, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 128, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 128, 88);  
box-shadow:4px 4px 4px 4px rgb(246, 128,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7794, 37.1802, 28.3297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 128, 88) }
```

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

```
.background{ background-color: rgb(246,  
128, 88) }
```

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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