

Converting Colors

HunterLab(59.9558, 37.5582,
26.5326)

Have a look what the booklet for
HunterLab(59.9558, 37.5582,
26.5326) contains.

HunterLab(59.9118, 37.8156, 26.3875)	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(59.9118, 37.8156,
26.3875)**

Conversions

Conversions Part 1

Format	Color
Hex	F68061
RGB	246, 128, 97
RGB Percent	96%, 50%, 38%
CMY	0.0353, 0.4980, 0.6196
CMYK	0.00, 0.48, 0.61, 0.04
HSL	12°, 89%, 67%
HSV	12°, 61%, 96%
XYZ	47.8829, 35.8942, 15.7138
YIQ	159.7480, 80.2790, 15.3750

Conversions

Conversions Part 2

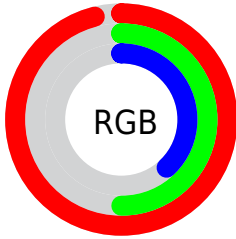
Format	Color
R_{YB}	246, 136, 97
Decimal	16154721
CIE _{Lab}	66.44, 42.50, 37.23
CIE _{LCh}	66, 56.504, 41.216
Yxy	35.8961, 0.4813, 0.3608
Android (android.graphics.Color)	4294344801 (0xFFFF68061)
YUV	159.7480, -30.9348, 75.6430
Hunter-Lab	59.9118, 37.8156, 26.3875

Details

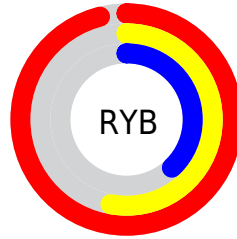
The HunterLab color **59.9118, 37.8156, 26.3875** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.0215, -25.3501, -21.5989**, and the grayscale version is **59.2879, -3.1635, 3.2212**.

A 20% lighter version of the original color is **75.6737, 17.3999, 24.9832**, and **39.6294, 34.9052, 20.6833** is the 20% darker color. If you saturate the color by 10%, you get **55.5900, 45.9510, 28.4463**, and if you desaturate by 10%, it is **64.8133, 29.7986, 23.7343**.

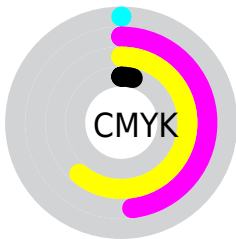
Distribution



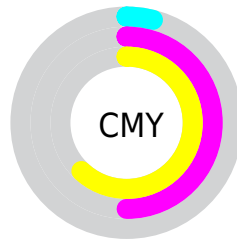
- Red (96%)
- Green (50%)
- Blue (38%)



- Red (96%)
- Yellow (53%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (61%)
- Black (4%)





- Cyan (4%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9118, 37.8156, 26.3875 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 59.9118, 37.8156, 26.3875 by changing the saturation by 10% instead.


 59.9118, 37.8156,
26.3875


 59.9118, 37.8156,
26.3875


181.2474, 46.1460,
48.5475


 49.3498, 36.4207,
23.5276


 82.9890, 40.2661,
31.7571


 39.4923, 34.9113,
20.5074


 95.4327, 41.3453,
34.3091

 30.3958, 33.2805,
17.2832


 108.4428, 42.3354,
36.7940

 22.1301, 31.5401,
13.9258

 121.9956, 43.2427,
39.2234

 14.7892, 29.7503,
10.3524

136.0703, 44.0727,
41.6065

 8.4439, 28.6059,
5.9108

150.6481, 44.8304,

0.0000, INF, NaN

43.9510

0.0000, NaN, NaN

165.7122, 45.5201,
46.2630

0.0000, NaN, NaN

■ 59.9118, 37.8156,
26.3875

■ 59.9118, 37.8156,
26.3875

■ 55.5900, 45.9510,
28.4463

■ 64.8133, 29.7986,
23.7343

■ 51.9201, 53.9181,
29.7681

■ 70.2143, 22.0896,
20.6199

■ 48.9709, 61.2883,
30.2543

■ 76.0480, 14.7693,
17.1584

■ 46.8798, 67.2111,
30.0638

■ 82.2558, 7.8613,
13.4369

■ 88.7880, 1.3537,
9.5192

■ 95.6036, -4.7837,
5.4509

■ 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.



59.9134, 52.1672, 11.5576



59.9118, 37.8156, 26.3875



59.9134, 13.2263, 32.5576

Triad

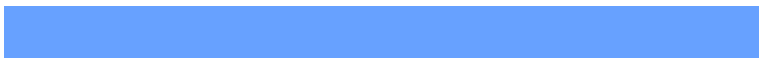
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.9134, 37.8116, 26.3884



59.9134, -42.5427, 16.2937



59.9134, 6.5265, -61.9199

Complementary

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



59.9118, 37.8156, 26.3875



76.0215, -25.3501, -21.5989

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.



59.9134, -18.0276, -58.9056



59.9118, 37.8156, 26.3875



59.9134, -43.7302, -6.4227

Square

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



59.9134, 37.8116, 26.3884



59.9134, -31.9192, 28.6174



59.9134, -35.4860, -35.7875



59.9134, 32.2140, -42.8460

Rectangle

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



59.9118, 37.8156, 26.3875



59.9134, -4.2259, 33.4773



59.9134, -35.4860, -35.7875



59.9134, -2.1672, -63.6109

Sweetspot

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



59.9134, 37.8116, 26.3884



87.3784, 6.4327, 12.9799



57.5418, 68.9900, -30.4144



39.5244, 3.9119, 6.5459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9134, 37.8116, 26.3884



56.8561, 50.0324, 30.0645



78.9741, -0.0587, 40.1718



41.2809, 0.3092, 4.1894



34.4844, 48.3695, 22.0959



10.8954, 12.3384, 6.9297

Inverse Universe

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



76.0215, -25.3501, -21.5989



75.9777, -26.9647, -27.4832



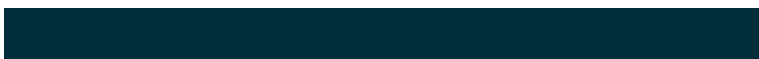
53.3407, 11.0381, -63.8512



42.5886, -4.5914, 0.3484



49.5454, -16.8945, -25.4572



15.1693, -5.6615, -6.7387

Previews

White Background



This preview shows how the HunterLab color 59.9118, 37.8156, 26.3875 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 59.9118, 37.8156, 26.3875 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 59.9118, 37.8156, 26.3875 Background



This preview shows how black text looks on a background with the HunterLab color 59.9118, 37.8156, 26.3875.



This preview shows how white text looks on a background with the HunterLab color 59.9118, 37.8156,

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

59.9118, 37.8156, 26.3875

Protanopia

60.0670, -5.8214, 22.3500

Deuteranopia

60.1840, 4.2438, 27.1846



Tritanopia

59.8233, 44.3767, 16.0046

Trichromacy



Original Color

59.9118, 37.8156, 26.3875

Protanomaly

59.3718, 8.9731, 23.3955

Deuteranomaly

59.5869, 16.0574, 26.4614

Tritanomaly

59.8108, 41.6305, 20.2831

Monochromacy



Original Color

59.9118, 37.8156, 26.3875

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.3629, 9.7769, 12.0913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9118, 37.8156, 26.3875 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(246, 128, 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(246, 128, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 128, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9118, 37.8156, 26.3875 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, 97) }
```


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

```
.border{ border-color:rgb(246, 128, 97) }
```

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, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 128, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 128, 97);  
box-shadow:4px 4px 4px 4px rgb(246, 128,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9118, 37.8156, 26.3875 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, 97) }
```

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

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