

Converting Colors

HunterLab(59.4680, 36.9880,
19.6189)

Have a look what the booklet for
HunterLab(59.4680, 36.9880,
19.6189) contains.

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Color

**HunterLab(59.4304, 37.2958,
19.5463)**

Conversions

Conversions Part 1

Format	Color
Hex	F08078
RGB	240, 128, 120
RGB Percent	94%, 50%, 47%
CMY	0.0588, 0.4980, 0.5294
CMYK	0.00, 0.47, 0.50, 0.06
HSL	4°, 80%, 71%
HSV	4°, 50%, 94%
XYZ	47.0446, 35.3197, 22.1072
YIQ	160.5760, 69.3200, 21.2560

Conversions

Conversions Part 2

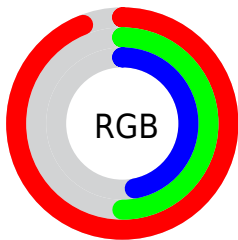
Format	Color
R _Y B	240, 129, 120
Decimal	15761528
CIE Lab	66.00, 42.07, 23.83
CIE LCh	66, 48.352, 29.522
Yxy	35.3216, 0.4503, 0.3381
Android (android.graphics.Color)	4293951608 (0xFFFF08078)
YUV	160.5760, -20.0040, 69.6548
Hunter-Lab	59.4304, 37.2958, 19.5463

Details

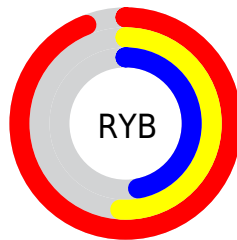
The HunterLab color **59.4304, 37.2958, 19.5463** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.4585, -31.0248, -9.0078**, and the grayscale version is **59.5864, -3.1794, 3.2374**.

A 20% lighter version of the original color is **76.2270, 20.2642, 16.9678**, and **39.1499, 34.2757, 15.6961** is the 20% darker color. If you saturate the color by 10%, you get **54.4034, 46.4046, 22.2749**, and if you desaturate by 10%, it is **65.1777, 28.1865, 16.6532**.

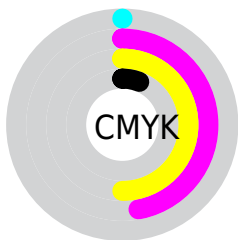
Distribution



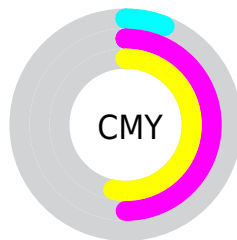
- Red (94%)
- Green (50%)
- Blue (47%)



- Red (94%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (47%)
- Yellow (50%)
- Black (6%)





- Cyan (6%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.4304, 37.2958, 19.5463 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 59.4304, 37.2958, 19.5463 by changing the saturation by 10% instead.


 59.4304, 37.2958,
19.5463


 59.4304, 37.2958,
19.5463


180.5507, 45.5253,
35.7248


 48.8985, 35.9122,
17.5726


 82.4522, 39.7240,
23.3237

 39.0735, 34.4133,
15.5136


 94.8702, 40.7918,
25.1520

 30.0121, 32.7924,
13.3391


 107.8558, 41.7705,
26.9525

 21.7851, 31.0612,
11.0014

121.3851, 42.6664,
28.7318

 14.4878, 29.2808,
9.0663

135.4371, 43.4851,
30.4949

 8.1489, 28.4687,
5.7042

149.9930, 44.2317,

0.0000, INF, NaN

32.2461

0.0000, NaN, NaN

165.0359, 44.9104,
33.9885

0.0000, NaN, NaN

■ 59.4304, 37.2958,
19.5463

■ 59.4304, 37.2958,
19.5463

■ 54.4034, 46.4046,
22.2749

■ 65.1777, 28.1865,
16.6532

■ 50.2113, 55.0905,
24.6648

■ 71.5295, 19.3343,
13.7073

■ 46.9638, 62.7276,
26.5066

■ 78.3917, 10.8451,
10.7764

■ 44.7257, 68.6238,
27.6155

■ 85.6854, 2.7456,
7.8935

■ 43.4698, 72.2500,
28.0507

■ 93.3474, -4.9812,
5.0716

■ 43.4697, 72.2501,
28.0507

■ 98.6231, -10.1590,
3.7172

Harmonies

Analogous

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



59.4319, 44.1255, 2.9054



59.4304, 37.2958, 19.5463



59.4319, 19.3054, 28.1441

Triad

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



59.4319, 37.2921, 19.5473



59.4319, -34.7989, 19.9385



59.4319, -3.5194, -51.1267

Complementary

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



59.4304, 37.2958, 19.5463



82.4585, -31.0248, -9.0078

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.



59.4319, -22.7412, -41.6736



59.4304, 37.2958, 19.5463



59.4319, -39.1525, 3.5628

Square

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



59.4319, 37.2921, 19.5473



59.4319, -22.2219, 28.3069



59.4319, -35.0674, -19.6152



59.4319, 18.6224, -42.2257

Rectangle

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



59.4304, 37.2958, 19.5463



59.4319, 4.5404, 30.3856



59.4319, -35.0674, -19.6152



59.4319, -10.5146, -49.9519

Sweetspot

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



59.4319, 37.2921, 19.5473



87.7938, 7.2708, 10.0078



61.4692, 58.5814, -34.7347



39.8573, 4.2172, 4.9330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4319, 37.2921, 19.5473



58.1838, 49.9007, 23.9168



74.7315, 6.1046, 32.0580



39.9100, 1.0812, 3.5905



32.2646, 53.1111, 20.8111



9.6171, 14.2983, 6.1763

Inverse Universe

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



82.4585, -31.0248, -9.0078



86.7317, -36.2835, -11.8656



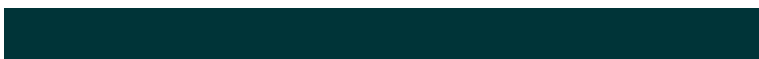
63.0791, -2.2152, -38.6557



42.1162, -5.2476, 0.9120



57.1860, -27.5372, -12.0326



16.6568, -8.1427, -3.2419

Previews

White Background



This preview shows how the HunterLab color 59.4304, 37.2958, 19.5463 looks on a white background.

Color Contrast Check

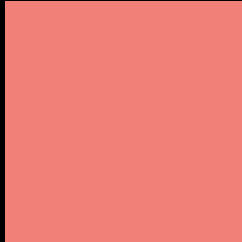
Large Text (above 18pt) WCAG AA × Fail

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 59.4304, 37.2958, 19.5463 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 59.4304, 37.2958, 19.5463 Background



This preview shows how black text looks on a background with the HunterLab color 59.4304, 37.2958, 19.5463.



This preview shows how white text looks on a background with the HunterLab color 59.4304, 37.2958,

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

59.4304, 37.2958, 19.5463

Protanopia

59.5289, -3.6599, 13.7877

Deuteranopia

59.5192, 4.2143, 20.5921



Tritanopia

59.4742, 40.3119, 14.5027

Trichromacy



Original Color

59.4304, 37.2958, 19.5463

Protanomaly

58.6461, 10.3656, 14.9679

Deuteranomaly

59.2372, 15.7547, 19.9329

Tritanomaly

59.5745, 39.2477, 16.3784

Monochromacy



Original Color

59.4304, 37.2958, 19.5463

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.7515, 10.1185, 8.9361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4304, 37.2958, 19.5463 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(240, 128, 120)` looks like.

```
.text, #text, p{  
    color:rgb(240, 128, 120)  
}
```

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(240, 128, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 128, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4304, 37.2958, 19.5463 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(240, 128, 120) }
```


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

```
.border{ border-color:rgb(240, 128, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 128, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 128, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 128, 120);  
box-shadow:4px 4px 4px 4px rgb(240, 128,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4304, 37.2958, 19.5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 128, 120) }
```

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

```
.background{ background-color: rgb(240,  
128, 120) }
```

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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