

Converting Colors

HunterLab(59.1717, 47.3881,
24.6943)

Have a look what the booklet for
HunterLab(59.1717, 47.3881,
24.6943) contains.

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Color

**HunterLab(59.1117, 47.5387,
24.6483)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7566
RGB	255, 117, 102
RGB Percent	100%, 46%, 40%
CMY	0.0000, 0.5411, 0.6000
CMYK	0.00, 0.54, 0.60, 0.00
HSL	6°, 100%, 70%
HSV	6°, 60%, 100%
XYZ	49.9996, 34.9419, 16.6796
YIQ	156.5520, 87.0630, 24.5910

Conversions

Conversions Part 2

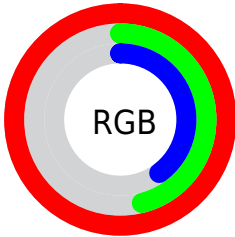
Format	Color
R_{YB}	255, 119, 102
Decimal	16741734
CIE _{Lab}	65.70, 51.45, 33.86
CIE _{LCh}	66, 61.592, 33.345
Yxy	34.9438, 0.4920, 0.3439
Android (android.graphics.Color)	4294931814 (0xFFFF7566)
YUV	156.5520, -26.8941, 86.3389
Hunter-Lab	59.1117, 47.5387, 24.6483

Details

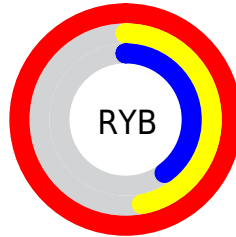
The HunterLab color **59.1117, 47.5387, 24.6483** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **85.0649, -34.1078, -14.1216**, and the grayscale version is **57.9660, -3.0929, 3.1494**.

A 20% lighter version of the original color is **72.8457, 23.8124, 20.7752**, and **38.8053, 44.3487, 19.1656** is the 20% darker color. If you saturate the color by 10%, you get **54.5856, 56.7484, 27.1025**, and if you desaturate by 10%, it is **64.4698, 38.0254, 21.7684**.

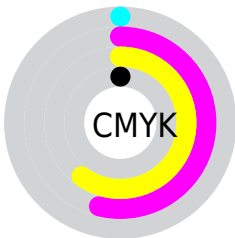
Distribution



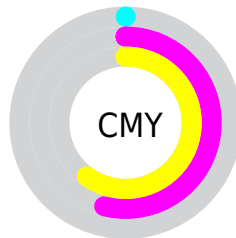
- Red (100%)
- Green (46%)
- Blue (40%)



- Red (100%)
- Yellow (47%)
- Blue (40%)



- Cyan (0%)
- Magenta (54%)
- Yellow (60%)
- Black (0%)




- Cyan (0%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1117, 47.5387, 24.6483 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 59.1117, 47.5387, 24.6483 by changing the saturation by 10% instead.


 59.1117, 47.5387,
24.6483

 59.1117, 47.5387,
24.6483


180.0890, 58.6366,
45.3018


 48.6000, 45.8189,
22.0068


 82.0967, 50.6390,
29.6211


 38.7965, 43.9941,
19.2207


 94.4977, 52.0379,
31.9914

 29.7585, 42.0725,
16.2475


 107.4670, 53.3424,
34.3038

 21.5573, 40.0998,
13.0782

 120.9807, 54.5582,
36.5690

 14.2890, 38.2220,
10.0023

135.0176, 55.6908,
38.7952

 7.9471, 38.1677,
5.5630

149.5590, 56.7451,

0.0000, INF, NaN

40.9893

0.0000, NaN, NaN

164.5879, 57.7257,
43.1566

0.0000, NaN, NaN

■ 59.1117, 47.5387,
24.6483

■ 59.1117, 47.5387,
24.6483

■ 54.5856, 56.7484,
27.1025

■ 64.4698, 38.0254,
21.7684

■ 50.9969, 65.0845,
28.9220

■ 70.5382, 28.6133,
18.6346

■ 48.4223, 71.8491,
29.9343

■ 77.2102, 19.5138,
15.3716

■ 46.8570, 76.4274,
30.2110

■ 84.3932, 10.8180,
12.0576

■ 46.8569, 76.4275,
30.2110

■ 92.0106, 2.5423,
8.7371

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



59.1133, 59.0773, 6.0646



59.1117, 47.5387, 24.6483



59.1133, 22.3490, 32.7495

Triad

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



59.1133, 47.5343, 24.6493



59.1133, -43.2170, 21.5567



59.1133, -0.0555, -71.7364

Complementary

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



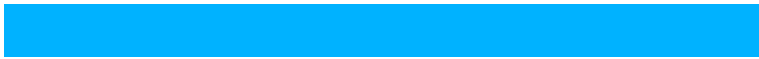
59.1117, 47.5387, 24.6483



85.0649, -34.1078, -14.1216

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.



59.1133, -24.9595, -61.2757



59.1117, 47.5387, 24.6483



59.1133, -47.0495, 0.2218

Square

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



59.1133, 47.5343, 24.6493



59.1133, -29.3897, 31.6194



59.1133, -41.0049, -31.4391



59.1133, 28.6362, -55.7294

Rectangle

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



59.1117, 47.5387, 24.6483



59.1133, 3.0651, 34.4699



59.1133, -41.0049, -31.4391



59.1133, -9.1325, -71.2173

Sweetspot

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



59.1133, 47.5343, 24.6493



85.8839, 9.1301, 11.3932



60.9825, 74.9223, -42.9754



38.7329, 5.3631, 5.7183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1133, 47.5343, 24.6493



53.7895, 58.5080, 27.5239



77.1946, 9.0226, 38.0699



42.7475, 0.9916, 3.9663



34.0095, 54.7839, 21.9156



11.0335, 15.7332, 7.0742

Inverse Universe

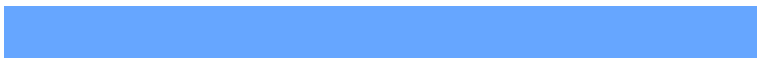
The Inverse Universe completely reimagines the original color for something new.



85.0649, -34.1078, -14.1216



83.1492, -36.1140, -16.8567



61.0136, 1.8249, -54.3065



44.8986, -5.4464, 0.8303



57.8487, -26.3235, -15.4810



18.2837, -8.5061, -4.4909

Previews

White Background



This preview shows how the HunterLab color 59.1117, 47.5387, 24.6483 looks on a white background.

Color Contrast Check

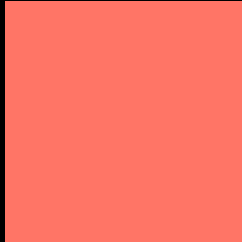
Large Text (above 18pt) WCAG AA × Fail

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 59.1117, 47.5387, 24.6483 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 59.1117, 47.5387, 24.6483 Background



This preview shows how black text looks on a background with the HunterLab color 59.1117, 47.5387, 24.6483.



This preview shows how white text looks on a background with the HunterLab color 59.1117, 47.5387,

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

59.1117, 47.5387, 24.6483

Protanopia

59.2922, -5.1502, 18.6767

Deuteranopia

59.2422, 4.0451, 25.5003



Tritanopia

59.1198, 50.3608, 18.5182

Trichromacy



Original Color

59.1117, 47.5387, 24.6483

Protanomaly

58.0477, 13.1501, 20.0418

Deuteranomaly

58.5123, 19.3287, 24.6846

Tritanomaly

59.1512, 49.1201, 21.0509

Monochromacy



Original Color

59.1117, 47.5387, 24.6483

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.9997, 13.5540, 10.7423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1117, 47.5387, 24.6483 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(255, 117, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 102)  
}
```

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(255, 117, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1117, 47.5387, 24.6483 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(255, 117, 102) }
```


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

```
.border{ border-color:rgb(255, 117, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1117, 47.5387, 24.6483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 102) }
```

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

```
.background{ background-color: rgb(255,  
117, 102) }
```

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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