

Converting Colors

HunterLab(68.0261, 70.1741,
33.2073)

Have a look what the booklet for
HunterLab(68.0261, 70.1741,
33.2073) contains.

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Color

**HunterLab(58.8335, 47.6576,
25.6903)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7461
RGB	255, 116, 97
RGB Percent	100%, 45%, 38%
CMY	0.0000, 0.5451, 0.6196
CMYK	0.00, 0.55, 0.62, 0.00
HSL	7°, 100%, 69%
HSV	7°, 62%, 100%
XYZ	49.6430, 34.6138, 15.3739
YIQ	155.3950, 88.9430, 23.5590

Conversions

Conversions Part 2

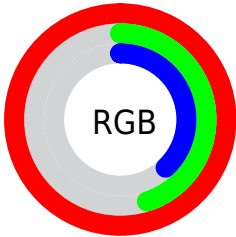
Format	Color
R_{YB}	255, 119, 97
Decimal	16741473
CIE _{Lab}	65.45, 51.60, 36.28
CIE _{LCh}	65, 63.076, 35.115
Yxy	34.6157, 0.4983, 0.3474
Android (android.graphics.Color)	4294931553 (0xFFFF7461)
YUV	155.3950, -28.7887, 87.3536
Hunter-Lab	58.8335, 47.6576, 25.6903

Details

The HunterLab color **58.8335, 47.6576, 25.6903** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **83.5150, -32.9303, -16.2797**, and the grayscale version is **57.5019, -3.0682, 3.1242**.

A 20% lighter version of the original color is **72.4734, 23.7779, 22.1535**, and **38.4373, 44.1087, 19.8024** is the 20% darker color. If you saturate the color by 10%, you get **54.4532, 56.6717, 27.9630**, and if you desaturate by 10%, it is **64.0165, 38.3620, 22.9143**.

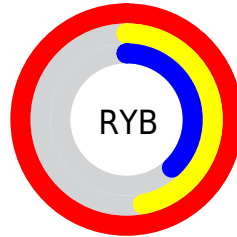
Distribution



Red (100%)

Green (45%)

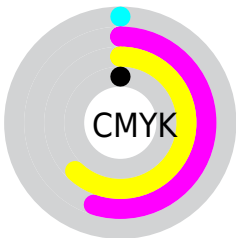
Blue (38%)



Red (100%)

Yellow (47%)

Blue (38%)

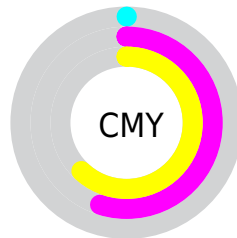


Cyan (0%)

Magenta (55%)

Yellow (62%)

Black (0%)



Cyan (0%)


Magenta (55%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8335, 47.6576, 25.6903 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 58.8335, 47.6576, 25.6903 by changing the saturation by 10% instead.


 58.8335, 47.6576,
25.6903


 58.8335, 47.6576,
25.6903


179.6855, 58.8179,
47.4659

 48.3394, 45.9302,
22.8809

 81.7863, 50.7730,
30.9639


 38.5548, 44.0981,
19.9124


 94.1724, 52.1793,
33.4704

 29.5373, 42.1704,
16.7404


 107.1274, 53.4909,
35.9114

 21.3587, 40.1948,
13.4772

 120.6273, 54.7137,
38.2983

 14.1159, 38.3234,
9.8812

134.6511, 55.8531,
40.6405

 7.7664, 38.6426,
5.4365

149.1798, 56.9139,

0.0000, INF, NaN

42.9452

0.0000, NaN, NaN

164.1963, 57.9008,
45.2187

0.0000, NaN, NaN

■ 58.8335, 47.6576,
25.6903

■ 58.8335, 47.6576,
25.6903

■ 54.4532, 56.6717,
27.9630

■ 64.0165, 38.3620,
22.9143

■ 50.9725, 64.8649,
29.5379

■ 69.8880, 29.1731,
19.8067

■ 48.4611, 71.5772,
30.2760

■ 76.3475, 20.2965,
16.5004

■ 47.1413, 75.4799,
30.3697

■ 83.3065, 11.8230,
13.0841

■ 90.6913, 3.7712,
9.6130

98.4418, -3.8797,
6.1191

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



58.8351, 60.6076, 7.5850



58.8335, 47.6576, 25.6903



58.8351, 21.2527, 33.2828

Triad

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



58.8351, 47.6532, 25.6912



58.8351, -44.4268, 20.9254



58.8351, 1.7312, -73.9815

Complementary

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



58.8335, 47.6576, 25.6903



83.5150, -32.9303, -16.2797

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.



58.8351, -24.1142, -64.7137



58.8335, 47.6576, 25.6903



58.8351, -47.7130, -1.5453

Square

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



58.8351, 47.6532, 25.6912



58.8351, -31.0022, 31.5701



58.8351, -41.0018, -34.4988



58.8351, 31.1141, -55.9299

Rectangle

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



58.8335, 47.6576, 25.6903



58.8351, 1.5100, 34.7800



58.8351, -41.0018, -34.4988



58.8351, -7.6546, -74.0189

Sweetspot

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



58.8351, 47.6532, 25.6912



85.4515, 9.3959, 12.0605



59.9154, 76.0967, -40.7043



38.5747, 5.4317, 6.0374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8351, 47.6532, 25.6912



53.6673, 58.4307, 28.3469



78.0383, 7.0456, 39.6177



42.8239, 0.8589, 4.0510



34.2373, 54.0301, 22.0427



11.1719, 15.3023, 7.1520

Inverse Universe

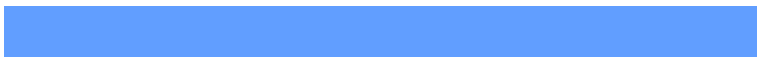
The Inverse Universe completely reimagines the original color for something new.



83.5150, -32.9303, -16.2797



81.4066, -34.4540, -19.3454



58.3675, 5.3006, -60.0439



44.8178, -5.3175, 0.7345



56.4512, -24.5488, -17.5653



17.8983, -8.0212, -5.0560

Previews

White Background



This preview shows how the HunterLab color 58.8335, 47.6576, 25.6903 looks on a white background.

Color Contrast Check

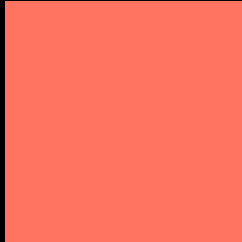
Large Text (above 18pt) WCAG AA × Fail

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 58.8335, 47.6576, 25.6903 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 58.8335, 47.6576, 25.6903 Background



This preview shows how black text looks on a background with the HunterLab color 58.8335, 47.6576, 25.6903.



This preview shows how white text looks on a background with the HunterLab color 58.8335, 47.6576,

25.6903.

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

58.8335, 47.6576, 25.6903

Protanopia

58.9761, -4.9975, 20.2490

Deuteranopia

58.8761, 4.0551, 26.6093



Tritanopia

58.8856, 50.6631, 18.9586

Trichromacy



Original Color

58.8335, 47.6576, 25.6903

Protanomaly

57.6924, 13.1643, 21.2001

Deuteranomaly

58.1846, 19.4397, 25.6407

Tritanomaly

58.8993, 49.3510, 21.7266

Monochromacy



Original Color

58.8335, 47.6576, 25.6903

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.4335, 12.9396, 11.3047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8335, 47.6576, 25.6903 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, 116, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 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(255, 116, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8335, 47.6576, 25.6903 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, 116, 97) }
```


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

```
.border{ border-color:rgb(255, 116, 97) }
```

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

Here you see how a box with a 4 pixel rgb(255, 116, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8335, 47.6576, 25.6903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 97) }
```

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

```
.background{ background-color: rgb(255,  
116, 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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