

Converting Colors

HunterLab(58.4227, 48.6920,
25.3816)

Have a look what the booklet for
HunterLab(58.4227, 48.6920,
25.3816) contains.

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Color

**HunterLab(58.4446, 48.6440,
25.3920)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7261
RGB	255, 114, 97
RGB Percent	100%, 45%, 38%
CMY	0.0000, 0.5529, 0.6196
CMYK	0.00, 0.55, 0.62, 0.00
HSL	6°, 100%, 69%
HSV	6°, 62%, 100%
XYZ	49.4150, 34.1577, 15.2979
YIQ	154.2210, 89.4930, 24.6050

Conversions

Conversions Part 2

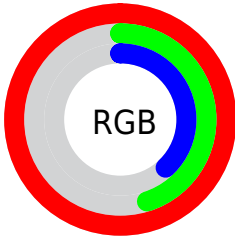
Format	Color
R _Y B	255, 116, 97
Decimal	16740961
CIE Lab	65.09, 52.53, 35.83
CIE LCh	65, 63.586, 34.302
Yxy	34.1596, 0.4998, 0.3455
Android (android.graphics.Color)	4294931041 (0xFFFF7261)
YUV	154.2210, -28.2100, 88.3832
Hunter-Lab	58.4446, 48.6440, 25.3920

Details

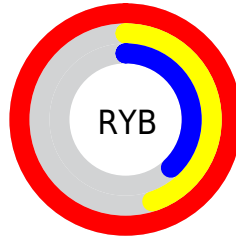
The HunterLab color **58.4446, 48.6440, 25.3920** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **84.2056, -33.8396, -15.3193**, and the grayscale version is **57.0224, -3.0426, 3.0981**.

A 20% lighter version of the original color is **71.9542, 24.8431, 21.6869**, and **38.1637, 44.8957, 19.6142** is the 20% darker color. If you saturate the color by 10%, you get **54.0804, 57.7039, 27.7060**, and if you desaturate by 10%, it is **63.6410, 39.2344, 22.5965**.

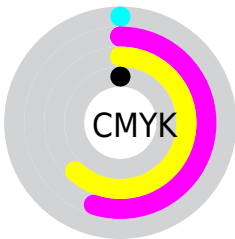
Distribution



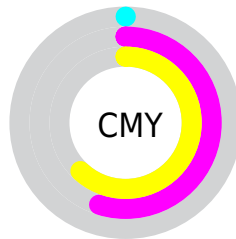
- Red (100%)
- Green (45%)
- Blue (38%)



- Red (100%)
- Yellow (45%)
- 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 58.4446, 48.6440, 25.3920 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 58.4446, 48.6440, 25.3920 by changing the saturation by 10% instead.


 58.4446, 48.6440,
25.3920


 58.4446, 48.6440,
25.3920


179.1209, 60.1058,
46.9798

 47.9752, 46.8820,
22.6081


 81.3522, 51.8298,
30.6179


 38.2171, 45.0173,
19.6661


 93.7173, 53.2709,
33.1020

 29.2284, 43.0616,
16.5215


 106.6523, 54.6169,
35.5215

 21.0815, 41.0690,
13.2976

 120.1331, 55.8733,
37.8878

 13.8747, 39.2088,
9.7123

134.1383, 57.0457,
40.2101

 7.5059, 40.2189,
5.2541

148.6492, 58.1390,

0.0000, INF, NaN

42.4957

0.0000, NaN, NaN

163.6485, 59.1576,
44.7506

0.0000, NaN, NaN

■ 58.4446, 48.6440,
25.3920

■ 58.4446, 48.6440,
25.3920

■ 54.0804, 57.7039,
27.7060

■ 63.6410, 39.2344,
22.5965

■ 50.6478, 65.8395,
29.3356

■ 69.5508, 29.8944,
19.4962

■ 48.2143, 72.3679,
30.1334

■ 76.0688, 20.8498,
16.2250

■ 46.9729, 76.0402,
30.2757

■ 83.1023, 12.2028,
12.8703

■ 90.5742, 3.9771,
9.4844

98.4219, -3.8463,
6.0962

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



58.4462, 61.2262, 6.9128



58.4446, 48.6440, 25.3920



58.4462, 22.2456, 33.1563

Triad

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



58.4462, 48.6395, 25.3930



58.4462, -44.3299, 21.3919



58.4462, 0.9934, -74.9570

Complementary

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



58.4446, 48.6440, 25.3920



84.2056, -33.8396, -15.3193

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.



58.4462, -24.7864, -64.8165



58.4446, 48.6440, 25.3920



58.4462, -47.8895, -0.8135

Square

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



58.4462, 48.6395, 25.3930



58.4462, -30.6002, 31.7320



58.4462, -41.4457, -33.9025



58.4462, 30.6105, -57.3253

Rectangle

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



58.4446, 48.6440, 25.3920



58.4462, 2.3492, 34.7222



58.4462, -41.4457, -33.9025



58.4462, -8.3985, -74.7262

Sweetspot

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



58.4462, 48.6395, 25.3930



85.2718, 9.7242, 11.8696



60.0444, 76.6320, -42.4474



38.4806, 5.6066, 5.9388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4462, 48.6395, 25.3930



53.3017, 59.4608, 28.1002



77.2881, 8.4068, 39.0959



42.7804, 0.9345, 4.0027



34.1029, 54.4739, 21.9677



11.0932, 15.5462, 7.1077

Inverse Universe

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



84.2056, -33.8396, -15.3193



82.2354, -35.5210, -18.1590



59.1376, 3.9195, -58.3420



44.8638, -5.3910, 0.7891



57.2462, -25.5619, -16.3721



18.1176, -8.2979, -4.7327

Previews

White Background



This preview shows how the HunterLab color 58.4446, 48.6440, 25.3920 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 58.4446, 48.6440, 25.3920 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 58.4446, 48.6440, 25.3920 Background



This preview shows how black text looks on a background with the HunterLab color 58.4446, 48.6440, 25.3920.



This preview shows how white text looks on a background with the HunterLab color 58.4446, 48.6440,

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

58.4446, 48.6440, 25.3920

Protanopia

58.5129, -5.0863, 19.5312

Deuteranopia

58.4883, 4.1698, 26.3078



Tritanopia

58.4639, 51.4578, 19.2266

Trichromacy



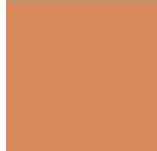
Original Color

58.4446, 48.6440, 25.3920



Protanomaly

57.3116, 13.2835, 20.8706



Deuteranomaly

57.9363, 19.9496, 25.4515



Tritanomaly

58.4961, 50.2499, 21.6817

Monochromacy



Original Color

58.4446, 48.6440, 25.3920



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

55.8883, 13.8279, 11.1393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4446, 48.6440, 25.3920 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, 114, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 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, 114, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4446, 48.6440, 25.3920 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, 114, 97) }
```


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

```
.border{ border-color:rgb(255, 114, 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, 114, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4446, 48.6440, 25.3920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 114, 97) }
```

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

```
.background{ background-color: rgb(255,  
114, 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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