

Converting Colors

HunterLab(57.6293, 42.0224,
25.4768)

Have a look what the booklet for
HunterLab(57.6293, 42.0224,
25.4768) contains.

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Color

**HunterLab(57.5844, 42.1601,
25.5587)**

Conversions

Conversions Part 1

Format	Color
Hex	F5765D
RGB	245, 118, 93
RGB Percent	96%, 46%, 36%
CMY	0.0392, 0.5372, 0.6353
CMYK	0.00, 0.52, 0.62, 0.04
HSL	10°, 88%, 66%
HSV	10°, 62%, 96%
XYZ	46.1104, 33.1596, 14.3261
YIQ	153.1230, 83.7170, 19.1490

Conversions

Conversions Part 2

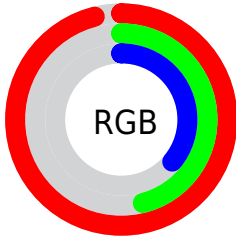
Format	Color
RYB	245, 123, 93
Decimal	16086621
CIELab	64.29, 46.80, 36.71
CIElCh	64, 59.476, 38.113
Yxy	33.1614, 0.4926, 0.3543
Android (android.graphics.Color)	4294276701 (0xFFFF5765D)
YUV	153.1230, -29.6406, 80.5761
Hunter-Lab	57.5844, 42.1601, 25.5587

Details

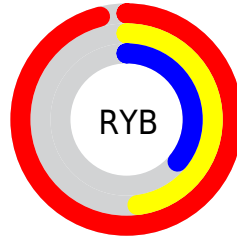
The HunterLab color **57.5844, 42.1601, 25.5587** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **77.5256, -28.4052, -18.7924**, and the grayscale version is **56.5838, -3.0192, 3.0743**.

A 20% lighter version of the original color is **72.9114, 22.2765, 23.8615**, and **37.4768, 38.7806, 19.6828** is the 20% darker color. If you saturate the color by 10%, you get **53.3715, 50.5443, 27.6074**, and if you desaturate by 10%, it is **62.4681, 33.7063, 22.9623**.

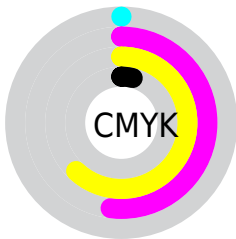
Distribution



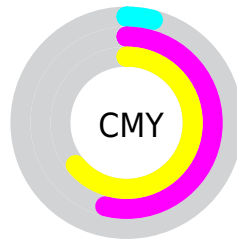
- Red (96%)
- Green (46%)
- Blue (36%)



- Red (96%)
- Yellow (48%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (4%)





- Cyan (4%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5844, 42.1601, 25.5587 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 57.5844, 42.1601, 25.5587 by changing the saturation by 10% instead.


 57.5844, 42.1601,
25.5587


 57.5844, 42.1601,
25.5587


177.8697, 51.9743,
47.5913

 47.1700, 40.5841,
22.7035


 80.3912, 44.9672,
30.9084


 37.4711, 38.8964,
19.6824


 92.7098, 46.2194,
33.4474

 28.5465, 37.0990,
16.4490


 105.6002, 47.3785,
35.9179

 20.4706, 35.2252,
13.2820

 119.0383, 48.4506,
38.3321

 13.3442, 33.3965,
9.3409

133.0024, 49.4414,
40.6995

 6.8926, 35.5928,
4.8248

147.4736, 50.3559,

0.0000, INF, NaN

43.0278

0.0000, NaN, NaN

162.4345, 51.1989,
45.3233

0.0000, NaN, NaN

■ 57.5844, 42.1601,
25.5587

■ 57.5844, 42.1601,
25.5587

■ 53.3715, 50.5443,
27.6074

■ 62.4681, 33.7063,
22.9623

■ 49.9116, 58.4589,
28.9480

■ 67.9288, 25.4603,
19.9662

■ 47.2737, 65.3661,
29.4730

■ 73.8857, 17.5585,
16.6920

■ 45.7720, 69.7480,
29.4255

■ 80.2677, 10.0556,
13.2280

■ 87.0154, 2.9543,
9.6345

■ 94.0795, -3.7698,
5.9516

■ 99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



57.5860, 55.7557, 9.4947



57.5844, 42.1601, 25.5587



57.5860, 16.9302, 32.2266

Triad

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



57.5860, 42.1560, 25.5596



57.5860, -42.7581, 18.2887



57.5860, 4.2063, -67.3390

Complementary

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



57.5844, 42.1601, 25.5587



77.5256, -28.4052, -18.7924

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.



57.5860, -20.6757, -61.4087



57.5844, 42.1601, 25.5587



57.5860, -44.9392, -4.0456

Square

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



57.5860, 42.1560, 25.5596



57.5860, -30.9838, 29.5267



57.5860, -37.5899, -34.9752



57.5860, 31.4276, -48.7458

Rectangle

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



57.5844, 42.1601, 25.5587



57.5860, -1.4074, 33.4039



57.5860, -37.5899, -34.9752



57.5860, -4.7253, -68.2630

Sweetspot

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



57.5860, 42.1560, 25.5596



86.0815, 8.2505, 12.7270



57.0315, 71.6544, -35.5929



38.9051, 4.8214, 6.3816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5860, 42.1560, 25.5596



55.0184, 54.7073, 29.2553



76.0356, 4.1246, 38.8496



41.1374, 0.5569, 4.0311



33.7912, 50.5630, 21.7071



10.6236, 13.1259, 6.7760

Inverse Universe

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



77.5256, -28.4052, -18.7924



78.5339, -30.6975, -23.5703



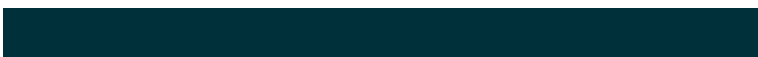
54.3501, 7.7025, -60.6121



42.7392, -4.8329, 0.5279



52.1241, -20.3716, -21.1740



15.8393, -6.5468, -5.6651

Previews

White Background



This preview shows how the HunterLab color 57.5844, 42.1601, 25.5587 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 57.5844, 42.1601, 25.5587 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 57.5844, 42.1601, 25.5587 Background



This preview shows how black text looks on a background with the HunterLab color 57.5844, 42.1601, 25.5587.



This preview shows how white text looks on a background with the HunterLab color 57.5844, 42.1601,

25.5587.

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

57.5844, 42.1601, 25.5587

Protanopia

57.7015, -5.2107, 20.8863

Deuteranopia

57.6709, 4.1672, 26.3396



Tritanopia

57.6315, 47.4664, 17.4010

Trichromacy



Original Color

57.5844, 42.1601, 25.5587

Protanomaly

56.7412, 11.2711, 21.7526

Deuteranomaly

57.2251, 17.6257, 25.7782

Tritanomaly

57.4474, 45.5238, 20.6745

Monochromacy



Original Color

57.5844, 42.1601, 25.5587

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.5283, 11.2354, 11.4856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5844, 42.1601, 25.5587 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(245, 118, 93)` looks like.

```
.text, #text, p{  
    color:rgb(245, 118, 93)  
}
```

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(245, 118, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 118, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5844, 42.1601, 25.5587 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(245, 118, 93) }
```


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

```
.border{ border-color:rgb(245, 118, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 118, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 118, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 118, 93);  
box-shadow:4px 4px 4px 4px rgb(245, 118,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5844, 42.1601, 25.5587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 118, 93) }
```

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

```
.background{ background-color: rgb(245,  
118, 93) }
```

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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