

Converting Colors

HunterLab(57.5223, 43.0089,
25.7615)

Have a look what the booklet for
HunterLab(57.5223, 43.0089,
25.7615) contains.

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Color

**HunterLab(57.5223, 43.0089,
25.7615)**

Conversions

Conversions Part 1

Format	Color
Hex	F6755C
RGB	246, 117, 92
RGB Percent	96%, 46%, 36%
CMY	0.0353, 0.5411, 0.6392
CMYK	0.00, 0.52, 0.63, 0.04
HSL	10°, 90%, 66%
HSV	10°, 63%, 96%
XYZ	46.2991, 33.0881, 14.0717
YIQ	152.7210, 84.9090, 19.5730

Conversions

Conversions Part 2

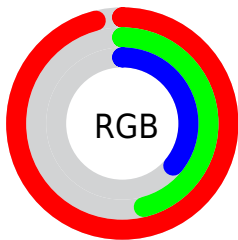
Format	Color
R _Y B	246, 122, 92
Decimal	16151900
CIE Lab	64.23, 47.58, 37.22
CIE LCh	64, 60.406, 38.031
Yxy	33.0899, 0.4954, 0.3540
Android (android.graphics.Color)	4294341980 (0xFFFF6755C)
YUV	152.7210, -29.9355, 81.8057
Hunter-Lab	57.5223, 43.0089, 25.7615

Details

The HunterLab color **57.5223, 43.0089, 25.7615** 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 **77.8706, -28.7599, -18.9045**, and the grayscale version is **56.4216, -3.0105, 3.0655**.

A 20% lighter version of the original color is **72.6280, 22.7009, 23.9362**, and **37.4788, 39.5448, 19.8591** is the 20% darker color. If you saturate the color by 10%, you get **53.3313, 51.4308, 27.7889**, and if you desaturate by 10%, it is **62.3971, 34.4885, 23.1775**.

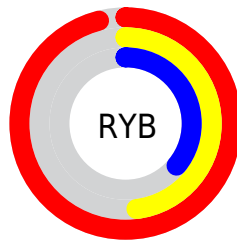
Distribution



Red (96%)

Green (46%)

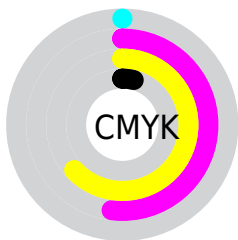
Blue (36%)



Red (96%)

Yellow (48%)

Blue (36%)

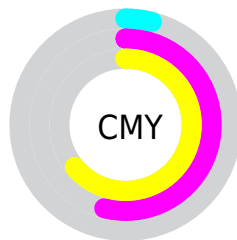


Cyan (0%)

Magenta (52%)

Yellow (63%)

Black (4%)



Cyan (4%)

Magenta (54%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5223, 43.0089, 25.7615 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 57.5223, 43.0089, 25.7615 by changing the saturation by 10% instead.


 57.5223, 43.0089,
25.7615


 57.5223, 43.0089,
25.7615


177.7793, 53.0655,
48.0319


 47.1119, 41.4046,
22.8706


 80.3218, 45.8727,
31.1751


 37.4173, 39.6897,
19.8109


 92.6370, 47.1530,
33.7429

 28.4974, 37.8676,
16.5356


 105.5242, 48.3396,
36.2407

 20.4267, 35.9752,
13.3719

 118.9592, 49.4388,
38.6807

 13.3061, 34.1428,
9.3142

132.9203, 50.4561,
41.0726

 6.8461, 36.5743,
4.7923

147.3886, 51.3966,

0.0000, INF, NaN

43.4244

0.0000, NaN, NaN

162.3468, 52.2651,
45.7424

0.0000, NaN, NaN

■ 57.5223, 43.0089,
25.7615

■ 57.5223, 43.0089,
25.7615

■ 53.3313, 51.4308,
27.7889

■ 62.3971, 34.4885,
23.1775

■ 49.9066, 59.3386,
29.0985

■ 67.8603, 26.1606,
20.1877

■ 47.3157, 66.1826,
29.5864

■ 73.8298, 18.1713,
16.9168

■ 45.9420, 70.2079,
29.5384

■ 80.2326, 10.5808,
13.4547

■ 87.0079, 3.3947,
9.8635

■ 94.1053, -3.4103,
6.1839

■ 99.1629, -8.2601,
4.3926

Harmonies

Analogous

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



57.5239, 56.8281, 9.5216



57.5223, 43.0089, 25.7615



57.5239, 17.3362, 32.4426

Triad

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



57.5239, 43.0047, 25.7624



57.5239, -43.2309, 18.5192



57.5239, 4.2481, -68.8688

Complementary

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



57.5223, 43.0089, 25.7615



77.8706, -28.7599, -18.9045

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.



57.5239, -20.9808, -62.7195



57.5223, 43.0089, 25.7615



57.5239, -45.4570, -4.0885

Square

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



57.5239, 43.0047, 25.7624



57.5239, -31.3100, 29.7809



57.5239, -38.0658, -35.6260



57.5239, 31.9460, -49.8777

Rectangle

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



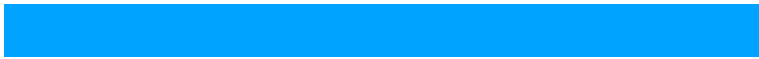
57.5223, 43.0089, 25.7615



57.5239, -1.3050, 33.6188



57.5239, -38.0658, -35.6260



57.5239, -4.8188, -69.7914

Sweetspot

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



57.5239, 43.0047, 25.7624



86.0510, 8.3059, 12.6948



57.0698, 72.5886, -36.0175



38.8891, 4.8509, 6.3650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5239, 43.0047, 25.7624



54.5681, 55.7406, 29.3707



76.2291, 4.3085, 39.1719



41.1303, 0.5690, 4.0234



33.7609, 50.6601, 21.6902



10.6108, 13.1638, 6.7688

Inverse Universe

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



77.8706, -28.7599, -18.9045



78.4748, -30.9044, -23.6642



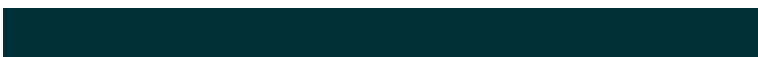
54.2737, 8.0021, -61.6636



42.7466, -4.8448, 0.5367



52.2517, -20.5405, -20.9690



15.8724, -6.5899, -5.6135

Previews

White Background



This preview shows how the HunterLab color 57.5223, 43.0089, 25.7615 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 57.5223, 43.0089, 25.7615 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 57.5223, 43.0089, 25.7615 Background



This preview shows how black text looks on a background with the HunterLab color 57.5223, 43.0089, 25.7615.



This preview shows how white text looks on a background with the HunterLab color 57.5223, 43.0089,

25.7615.

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

57.5223, 43.0089, 25.7615

Protanopia

57.6832, -5.3119, 21.1537

Deuteranopia

57.6569, 4.0919, 26.5461



Tritanopia

57.5736, 48.2744, 17.6933

Trichromacy



Original Color

57.5223, 43.0089, 25.7615

Protanomaly

56.7236, 11.1791, 22.0094

Deuteranomaly

56.9603, 18.0582, 25.8047

Tritanomaly

57.3887, 46.3469, 20.9334

Monochromacy



Original Color

57.5223, 43.0089, 25.7615

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6414, 11.5994, 11.6083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5223, 43.0089, 25.7615 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(246, 117, 92)` looks like.

```
.text, #text, p{  
    color:rgb(246, 117, 92)  
}
```

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(246, 117, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 117, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5223, 43.0089, 25.7615 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(246, 117, 92) }
```


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

```
.border{ border-color:rgb(246, 117, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 117, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 117, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 117, 92);  
box-shadow:4px 4px 4px 4px rgb(246, 117,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5223, 43.0089, 25.7615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 117, 92) }
```

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

```
.background{ background-color: rgb(246,  
117, 92) }
```

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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