

Converting Colors

HunterLab(54.4777, 46.5150,
23.4877)

Have a look what the booklet for
HunterLab(54.4777, 46.5150,
23.4877) contains.

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Color

**HunterLab(54.5725, 46.3282,
23.4379)**

Conversions

Conversions Part 1

Format	Color
Hex	F16A5C
RGB	241, 106, 92
RGB Percent	95%, 42%, 36%
CMY	0.0549, 0.5843, 0.6392
CMYK	0.00, 0.56, 0.62, 0.05
HSL	6°, 84%, 65%
HSV	6°, 62%, 95%
XYZ	43.3615, 29.7816, 13.5882
YIQ	144.7690, 84.9540, 24.2660

Conversions

Conversions Part 2

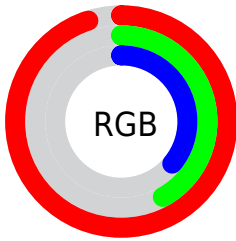
Format	Color
R_{YB}	241, 107, 92
Decimal	15821404
CIE Lab	61.47, 51.00, 33.62
CIE LCh	61, 61.085, 33.389
Yxy	29.7832, 0.4999, 0.3434
Android (android.graphics.Color)	4294011484 (0xFFFF16A5C)
YUV	144.7690, -26.0151, 84.3946
Hunter-Lab	54.5725, 46.3282, 23.4379

Details

The HunterLab color **54.5725, 46.3282, 23.4379** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **79.7245, -32.5903, -13.3332**, and the grayscale version is **53.1976, -2.8385, 2.8903**.

A 20% lighter version of the original color is **69.8090, 28.5498, 21.4449**, and **34.8549, 42.7980, 17.8298** is the 20% darker color. If you saturate the color by 10%, you get **50.4822, 54.8589, 25.6629**, and if you desaturate by 10%, it is **59.4654, 37.4150, 20.7923**.

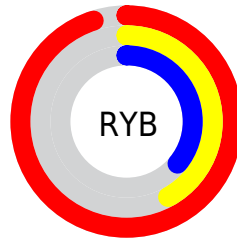
Distribution



Red (95%)

Green (42%)

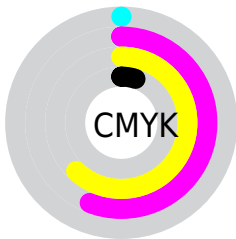
Blue (36%)



Red (95%)

Yellow (42%)

Blue (36%)

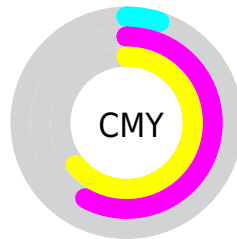


Cyan (0%)

Magenta (56%)

Yellow (62%)

Black (5%)



Cyan (5%)


Magenta (58%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.5725, 46.3282, 23.4379 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 54.5725, 46.3282, 23.4379 by changing the saturation by 10% instead.

 54.5725, 46.3282,
23.4379


 54.5725, 46.3282,
23.4379


173.4626, 57.6290,
44.1778


 44.3555, 44.5764,
20.7566


 77.0189, 49.4888,
28.4602


 34.8688, 42.7215,
17.9155


 89.1711, 50.9143,
30.8453

 26.1756, 40.7808,
14.8658


 101.9026, 52.2430,
33.1680

 18.3561, 38.8260,
12.0826

 115.1883, 53.4808,
35.4400

 11.5219, 37.0951,
8.0653

129.0058, 54.6334,
37.6703

 4.0296, 60.7939,
2.8207

143.3356, 55.7058,

0.0000, INF, NaN

39.8663

0.0000, NaN, NaN

158.1598, 56.7030,
42.0338

0.0000, NaN, NaN

■ 54.5725, 46.3282,
23.4379

■ 54.5725, 46.3282,
23.4379

■ 50.4822, 54.8589,
25.6629

■ 59.4654, 37.4150,
20.7923

■ 47.2899, 62.4417,
27.2700

■ 65.0460, 28.5359,
17.8944

■ 45.0578, 68.4208,
28.1096

■ 71.2118, 19.9181,
14.8683

■ 43.9317, 71.7288,
28.3262

■ 77.8728, 11.6664,
11.7928

■ 84.9541, 3.8068,
8.7128

■ 92.3950, -3.6764,
5.6515

■ 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



54.5740, 57.6387, 5.7516



54.5725, 46.3282, 23.4379



54.5740, 21.7629, 30.9256

Triad

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



54.5740, 46.3240, 23.4388



54.5740, -41.3211, 20.4902



54.5740, 0.1216, -70.6669

Complementary

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



54.5725, 46.3282, 23.4379



79.7245, -32.5903, -13.3332

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.



54.5740, -23.8622, -60.3283



54.5725, 46.3282, 23.4379



54.5740, -44.9413, 0.0351

Square

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



54.5740, 46.3240, 23.4388



54.5740, -28.1585, 29.8808



54.5740, -39.1922, -30.8883



54.5740, 27.9595, -54.7643

Rectangle

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



54.5725, 46.3282, 23.4379



54.5740, 3.0595, 32.4769



54.5740, -39.1922, -30.8883



54.5740, -8.6427, -70.1651

Sweetspot

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



54.5740, 46.3240, 23.4388



85.0786, 10.0780, 11.6640



56.5588, 72.0377, -41.2763



38.3794, 5.7952, 5.8326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5740, 46.3240, 23.4388



52.9185, 60.5507, 27.8413



71.8890, 9.0475, 36.1052



39.9971, 0.9295, 3.6874



32.4808, 52.3880, 20.9317



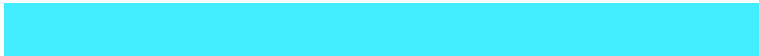
9.7884, 13.7569, 6.2724

Inverse Universe

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



79.7245, -32.5903, -13.3332



83.1311, -36.6662, -16.8921



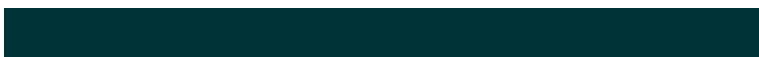
56.3605, 2.2742, -52.7754



42.0238, -5.1004, 0.8027



55.5338, -25.4808, -14.4067



16.2449, -7.6338, -3.8255

Previews

White Background



This preview shows how the HunterLab color 54.5725, 46.3282, 23.4379 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5725, 46.3282, 23.4379 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.5725, 46.3282, 23.4379 Background



This preview shows how black text looks on a background with the HunterLab color 54.5725, 46.3282, 23.4379.



This preview shows how white text looks on a background with the HunterLab color 54.5725, 46.3282,

23.4379.

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

54.5725, 46.3282, 23.4379

Protanopia

54.8385, -4.8108, 18.0646

Deuteranopia

54.6129, 3.6866, 24.3864



Tritanopia

54.5009, 49.6567, 18.4044

Trichromacy



Original Color

54.5725, 46.3282, 23.4379

Protanomaly

53.4539, 12.7198, 18.9277

Deuteranomaly

53.9459, 18.8914, 23.4248

Tritanomaly

54.5501, 48.5688, 20.5169

Monochromacy



Original Color

54.5725, 46.3282, 23.4379

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3854, 12.9497, 10.1660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5725, 46.3282, 23.4379 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(241, 106, 92)` looks like.

```
.text, #text, p{  
    color:rgb(241, 106, 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(241, 106, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 106, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5725, 46.3282, 23.4379 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(241, 106, 92) }
```


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

```
.border{ border-color:rgb(241, 106, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 106, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 106, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 106, 92);  
box-shadow:4px 4px 4px 4px rgb(241, 106,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5725, 46.3282, 23.4379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 106, 92) }
```

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

```
.background{ background-color: rgb(241,  
106, 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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