

Converting Colors

HunterLab(46.4477, 58.7273,
26.2455)

Have a look what the booklet for
HunterLab(46.4477, 58.7273,
26.2455) contains.

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Color

**HunterLab(46.4694, 58.4725,
26.2266)**

Conversions

Conversions Part 1

Format	Color
Hex	EA422F
RGB	234, 66, 47
RGB Percent	92%, 26%, 18%
CMY	0.0824, 0.7411, 0.8157
CMYK	0.00, 0.72, 0.80, 0.08
HSL	6°, 82%, 55%
HSV	6°, 80%, 92%
XYZ	36.3929, 21.5941, 4.9393
YIQ	114.0660, 106.2270, 29.7070

Conversions

Conversions Part 2

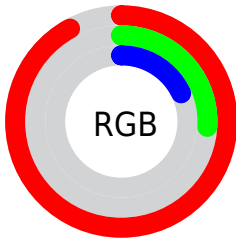
Format	Color
R_{YB}	234, 68, 47
Decimal	15352367
CIE _{Lab}	53.59, 63.10, 48.66
CIE _{LCh}	54, 79.682, 37.639
Yxy	21.5953, 0.5783, 0.3432
Android (android.graphics.Color)	4293542447 (0xFFEA422F)
YUV	114.0660, -33.0635, 105.1821
Hunter-Lab	46.4694, 58.4725, 26.2266

Details

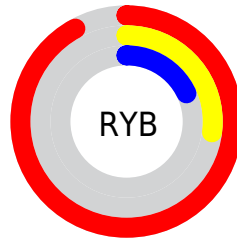
The HunterLab color **46.4694, 58.4725, 26.2266** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **74.2561, -33.0230, -16.9745**, and the grayscale version is **41.1425, -2.1953, 2.2354**.

A 20% lighter version of the original color is **60.4165, 43.5120, 27.3655**, and **29.2336, 50.0635, 18.8901** is the 20% darker color. If you saturate the color by 10%, you get **44.0825, 64.7008, 27.1629**, and if you desaturate by 10%, it is **49.7607, 50.8829, 24.5698**.

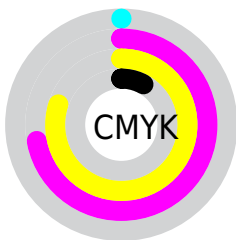
Distribution



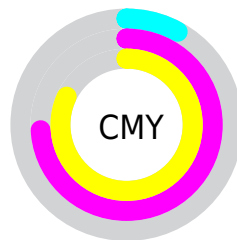
- Red (92%)
- Green (26%)
- Blue (18%)



- Red (92%)
- Yellow (27%)
- Blue (18%)



- Cyan (0%)
- Magenta (72%)
- Yellow (80%)
- Black (8%)



- Cyan (8%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4694, 58.4725, 26.2266 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 46.4694, 58.4725, 26.2266 by changing the saturation by 10% instead.

46.4694, 58.4725,
26.2266

46.4694, 58.4725,
26.2266

161.3771, 73.8423,
54.8568

36.8237, 56.3063,
22.3089

67.8795, 62.5490,
33.4315

27.9557, 54.1216,
18.1957

79.5553, 64.4433,
36.7882

19.9422, 52.0448,
13.9596

91.8331, 66.2380,
40.0178

12.8867, 50.4484,
9.0207

104.6845, 67.9359,
43.1409

6.3086, 58.0842,
4.4160

118.0852, 69.5410,
46.1741

0.0000, INF, NaN

0.0000, NaN, NaN

132.0133, 71.0575,

49.1308

0.0000, NaN, NaN

146.4497, 72.4898,
52.0220

0.0000, NaN, NaN

■ 46.4694, 58.4725,
26.2266

■ 46.4694, 58.4725,
26.2266

■ 44.0825, 64.7008,
27.1629

■ 49.7607, 50.8829,
24.5698

■ 42.5967, 69.0151,
27.4480

■ 53.8826, 42.5591,
22.3464

■ 42.5874, 69.0422,
27.4509

■ 58.7381, 34.0028,
19.7391

■ 64.2237, 25.5507,
16.9017

■ 70.2443, 17.3868,
13.9436

■ 76.7184, 9.5879,
10.9340

■ 83.5786, 2.1662,
7.9133

■ 90.7702, -4.8992,
4.9025

■ 98.0981, -12.0166,
3.0567

Harmonies

Analogous

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



46.4708, 77.6202, 9.7939



46.4694, 58.4725, 26.2266



46.4708, 23.9165, 30.8060

Triad

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



46.4708, 58.4677, 26.2273



46.4708, -47.4809, 20.0062



46.4708, 6.1685, -104.2469

Complementary

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



46.4694, 58.4725, 26.2266



74.2561, -33.0230, -16.9745

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.



46.4708, -24.0498, -93.6359



46.4694, 58.4725, 26.2266



46.4708, -49.7969, -6.1376

Square

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



46.4708, 58.4677, 26.2273



46.4708, -34.9628, 29.3317



46.4708, -42.5023, -50.7714



46.4708, 42.4465, -74.0469

Rectangle

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



46.4694, 58.4725, 26.2266



46.4708, 0.1342, 31.3887



46.4708, -42.5023, -50.7714



46.4708, -5.0417, -105.5702

Sweetspot

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



46.4708, 58.4677, 26.2273



81.5259, 14.1287, 13.4506



49.4440, 84.0603, -45.3956



36.5427, 7.9675, 6.7721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4708, 58.4677, 26.2273



47.4232, 74.7184, 30.1638



65.2400, 14.0880, 38.0031



39.1157, 0.8594, 3.6268



32.0557, 51.3215, 20.6511



9.4343, 12.9371, 6.0398

Inverse Universe

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



74.2561, -33.0230, -16.9745



79.9638, -36.1236, -21.5069



45.1828, 11.6304, -74.1001



41.0425, -4.9379, 0.7579



54.2276, -24.5232, -14.8412



15.4425, -7.1820, -3.7980

Previews

White Background



This preview shows how the HunterLab color 46.4694, 58.4725, 26.2266 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 46.4694, 58.4725, 26.2266 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 46.4694, 58.4725, 26.2266 Background



This preview shows how black text looks on a background with the HunterLab color 46.4694, 58.4725, 26.2266.



This preview shows how white text looks on a background with the HunterLab color 46.4694, 58.4725,

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

46.4694, 58.4725, 26.2266

Protanopia

46.7257, -5.5206, 22.3498

Deuteranopia

46.5883, 3.2237, 27.0249



Tritanopia

46.6072, 60.4406, 23.2204

Trichromacy



Original Color

46.4694, 58.4725, 26.2266

Protanomaly

44.4157, 17.1052, 22.3246

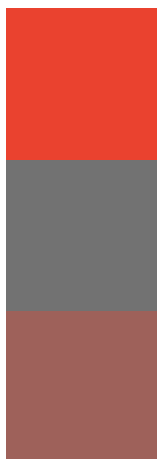
Deuteranomaly

45.0862, 23.3397, 25.8889

Tritanomaly

46.6460, 59.7300, 24.5295

Monochromacy



Original Color

46.4694, 58.4725, 26.2266

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6899, 17.4977, 11.2847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4694, 58.4725, 26.2266 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(234, 66, 47)` looks like.

```
.text, #text, p{  
    color:rgb(234, 66, 47)  
}
```

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(234, 66, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 66, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4694, 58.4725, 26.2266 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(234, 66, 47) }
```


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

```
.border{ border-color:rgb(234, 66, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 66, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 66, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 66, 47);  
box-shadow:4px 4px 4px 4px rgb(234, 66,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4694, 58.4725, 26.2266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 66, 47) }
```

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

```
.background{ background-color: rgb(234, 66,  
47) }
```

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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