

Converting Colors

HunterLab(47.1811, 61.5591,
26.0037)

Have a look what the booklet for
HunterLab(47.1811, 61.5591,
26.0037) contains.

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Color

**HunterLab(47.1863, 61.3619,
26.0680)**

Conversions

Conversions Part 1

Format	Color
Hex	EF4034
RGB	239, 64, 52
RGB Percent	94%, 25%, 20%
CMY	0.0627, 0.7490, 0.7961
CMYK	0.00, 0.73, 0.78, 0.06
HSL	4°, 85%, 57%
HSV	4°, 78%, 94%
XYZ	38.0498, 22.2655, 5.5411
YIQ	114.9570, 108.1520, 33.3680

Conversions

Conversions Part 2

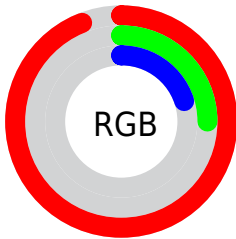
Format	Color
R_{YB}	239, 65, 52
Decimal	15679540
CIE _{Lab}	54.31, 65.45, 47.11
CIE _{LCh}	54, 80.638, 35.744
Yxy	22.2668, 0.5778, 0.3381
Android (android.graphics.Color)	4293869620 (0xFFEF4034)
YUV	114.9570, -31.0378, 108.7857
Hunter-Lab	47.1863, 61.3619, 26.0680

Details

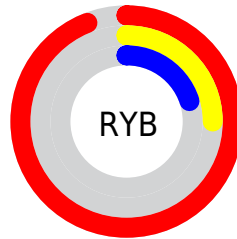
The HunterLab color **47.1863, 61.3619, 26.0680** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **78.6723, -36.7970, -13.7089**, and the grayscale version is **41.4777, -2.2131, 2.2536**.

A 20% lighter version of the original color is **60.2877, 44.3820, 26.0689**, and **30.0197, 51.4534, 19.0585** is the 20% darker color. If you saturate the color by 10%, you get **44.7951, 67.5431, 27.3225**, and if you desaturate by 10%, it is **50.5837, 53.5322, 24.1134**.

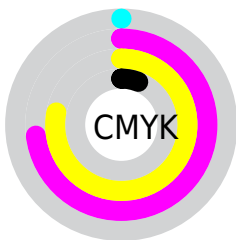
Distribution



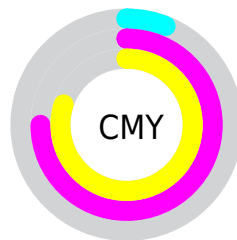
- Red (94%)
- Green (25%)
- Blue (20%)



- Red (94%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (73%)
- Yellow (78%)
- Black (6%)



- Cyan (6%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1863, 61.3619, 26.0680 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 47.1863, 61.3619, 26.0680 by changing the saturation by 10% instead.

47.1863, 61.3619,
26.0680

47.1863, 61.3619,
26.0680

162.4612, 77.2971,
53.8469

37.4874, 59.1468,
22.2808

68.6925, 65.5542,
33.0386

28.5615, 56.9252,
18.2445

80.4123, 67.5111,
36.2902

20.4840, 54.8317,
14.3388

92.7319, 69.3699,
39.4217

13.3558, 53.2526,
9.3491

105.6234, 71.1325,
42.4527

6.9067, 58.2795,
4.8347

119.0623, 72.8025,
45.3991

0.0000, INF, NaN

0.0000, NaN, NaN

133.0274, 74.3838,

48.2735

0.0000, NaN, NaN

147.4994, 75.8807,
51.0866

0.0000, NaN, NaN

■ 47.1863, 61.3619,
26.0680

■ 47.1863, 61.3619,
26.0680

■ 44.7951, 67.5431,
27.3225

■ 50.5837, 53.5322,
24.1134

■ 43.3995, 71.5290,
27.8300

■ 54.9084, 44.7648,
21.6537


■ 43.2461, 71.9703,
27.9080


■ 60.0497, 35.6515,
18.8967


■ 65.8888, 26.5943,
16.0037

■ 72.3164, 17.8138,
13.0793

 79.2396, 9.4031,
10.1824

 86.5823, 1.3795,
7.3409

 94.2834, -6.2785,
4.5645

 98.5346, -10.4717,
3.6060

Harmonies

Analogous

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



47.1877, 79.3851, 8.2564



47.1863, 61.3619, 26.0680



47.1877, 26.7083, 31.1750

Triad

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



47.1877, 61.3569, 26.0688



47.1877, -47.7934, 21.3399



47.1877, 4.0470, -106.7861

Complementary

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



47.1863, 61.3619, 26.0680



78.6723, -36.7970, -13.7089

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.



47.1877, -26.0091, -93.2671



47.1863, 61.3619, 26.0680



47.1877, -50.7575, -3.9294

Square

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



47.1877, 61.3569, 26.0688



47.1877, -34.3499, 30.0645



47.1877, -43.9939, -48.5311



47.1877, 40.9145, -78.2075

Rectangle

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



47.1863, 61.3619, 26.0680



47.1877, 2.3171, 31.8701



47.1877, -43.9939, -48.5311



47.1877, -7.1704, -107.1662

Sweetspot

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



47.1877, 61.3569, 26.0688



81.6238, 14.4488, 12.4623



51.4783, 86.9559, -52.6831



36.5263, 8.2147, 6.2901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1877, 61.3569, 26.0688



47.1801, 75.6198, 29.8139



64.8007, 18.5787, 37.2825



39.9020, 1.0950, 3.5817



32.2475, 53.1688, 20.8015



9.6014, 14.3487, 6.1675

Inverse Universe

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



78.6723, -36.7970, -13.7089



83.3130, -40.1818, -16.6943



49.6112, 6.0853, -66.9154



42.1246, -5.2609, 0.9219



57.3370, -27.7233, -11.8195



16.6944, -8.1888, -3.1894

Previews

White Background



This preview shows how the HunterLab color 47.1863, 61.3619, 26.0680 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 47.1863, 61.3619, 26.0680 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 47.1863, 61.3619, 26.0680 Background



This preview shows how black text looks on a background with the HunterLab color 47.1863, 61.3619, 26.0680.



This preview shows how white text looks on a background with the HunterLab color 47.1863, 61.3619,

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

47.1863, 61.3619, 26.0680

Protanopia

47.1803, -5.2048, 21.4899

Deuteranopia

47.2671, 2.8627, 26.8757



Tritanopia

47.0931, 62.6569, 23.8192

Trichromacy



Original Color

47.1863, 61.3619, 26.0680

Protanomaly

44.8812, 18.6581, 21.5745

Deuteranomaly

45.5560, 24.7895, 25.5309

Tritanomaly

47.1508, 62.0619, 24.7650

Monochromacy



Original Color

47.1863, 61.3619, 26.0680

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7579, 18.9438, 10.7174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1863, 61.3619, 26.0680 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(239, 64, 52)` looks like.

```
.text, #text, p{  
    color:rgb(239, 64, 52)  
}
```

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(239, 64, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 64, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1863, 61.3619, 26.0680 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(239, 64, 52) }
```


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

```
.border{ border-color:rgb(239, 64, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 64, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 64, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 64, 52);  
box-shadow:4px 4px 4px 4px rgb(239, 64,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1863, 61.3619, 26.0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 64, 52) }
```

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

```
.background{ background-color: rgb(239, 64,  
52) }
```

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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