

Converting Colors

HunterLab(52.1732, 48.3479,
26.9419)

Have a look what the booklet for
HunterLab(52.1732, 48.3479,
26.9419) contains.

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Color

**HunterLab(52.2545, 48.2146,
27.0179)**

Conversions

Conversions Part 1

Format	Color
Hex	EF6143
RGB	239, 97, 67
RGB Percent	94%, 38%, 26%
CMY	0.0627, 0.6196, 0.7373
CMYK	0.00, 0.59, 0.72, 0.06
HSL	10°, 84%, 60%
HSV	10°, 72%, 94%
XYZ	40.8844, 27.3053, 8.4258
YIQ	136.0380, 94.2620, 20.7740

Conversions

Conversions Part 2

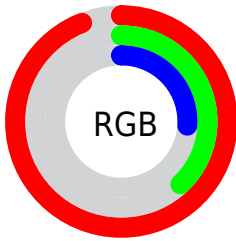
Format	Color
R_{YB}	239, 103, 67
Decimal	15688003
CIE Lab	59.26, 53.05, 44.52
CIE LCh	59, 69.261, 40.005
Yxy	27.3069, 0.5336, 0.3564
Android (android.graphics.Color)	4293878083 (0xFFEF6143)
YUV	136.0380, -34.0357, 90.2977
Hunter-Lab	52.2545, 48.2146, 27.0179

Details

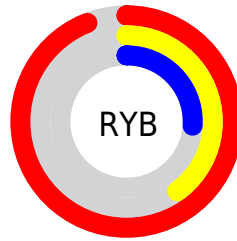
The HunterLab color **52.2545, 48.2146, 27.0179** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle muted orange. A complement of this color would be **72.8163, -27.6744, -22.1070**, and the grayscale version is **49.7398, -2.6540, 2.7025**.

A 20% lighter version of the original color is **67.0652, 30.6751, 27.2549**, and **32.8606, 44.5595, 19.8345** is the 20% darker color. If you saturate the color by 10%, you get **48.8596, 55.9075, 28.3006**, and if you desaturate by 10%, it is **56.3614, 40.1207, 25.0437**.

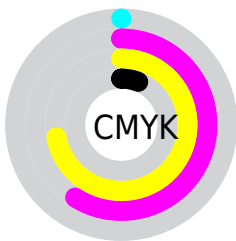
Distribution



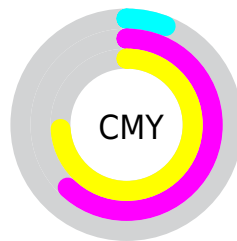
- Red (94%)
- Green (38%)
- Blue (26%)



- Red (94%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (59%)
- Yellow (72%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2545, 48.2146, 27.0179 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 52.2545, 48.2146, 27.0179 by changing the saturation by 10% instead.

■ 52.2545, 48.2146,
27.0179

■ 52.2545, 48.2146,
27.0179

170.0411, 60.2975,
53.0948

■ 42.1946, 46.3727,
23.5260

■ 74.4150, 51.5603,
33.4866

■ 32.8774, 44.4365,
19.8067

■ 86.4353, 53.0772,
36.5232

■ 24.3695, 42.4367,
16.0519

■ 99.0411, 54.4955,
39.4582

■ 16.7566, 40.4820,
11.7296

■ 112.2064, 55.8208,
42.3085

■ 10.1600, 38.9324,
7.1120

■ 125.9082, 57.0587,
45.0873

0.0000, INF, NaN

0.0000, INF, NaN

140.1264, 58.2143,

47.8057

0.0000, NaN, NaN

154.8428, 59.2925,
50.4724

0.0000, NaN, NaN

■ 52.2545, 48.2146,
27.0179

■ 52.2545, 48.2146,
27.0179

■ 48.8596, 55.9075,
28.3006

■ 56.3614, 40.1207,
25.0437

■ 46.2375, 62.7182,
28.7877

■ 61.0939, 32.0136,
22.5236

■ 44.7047, 67.1615,
28.7226

■ 66.3701, 24.1259,
19.6011

■ 72.1136, 16.5817,
16.3917

■ 78.2584, 9.4271,
12.9809

84.7488, 2.6620,
9.4287

91.5391, -3.7388,
5.7754

98.4862, -10.3939,
3.5497

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.



52.2560, 65.7171, 11.3865



52.2545, 48.2146, 27.0179



52.2560, 18.0790, 32.4030

Triad

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



52.2560, 48.2102, 27.0187



52.2560, -46.1652, 18.1498



52.2560, 7.4458, -83.2209

Complementary

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



52.2545, 48.2146, 27.0179



72.8163, -27.6744, -22.1070

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.



52.2560, -20.8258, -77.6428



52.2545, 48.2146, 27.0179



52.2560, -47.7809, -7.4385

Square

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



52.2560, 48.2102, 27.0187



52.2560, -34.5163, 29.6110



52.2560, -39.5638, -45.1635



52.2560, 38.9561, -57.7600

Rectangle

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



52.2545, 48.2146, 27.0179



52.2560, -2.7962, 33.1607



52.2560, -39.5638, -45.1635



52.2560, -2.7858, -85.1434

Sweetspot

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



52.2560, 48.2102, 27.0187



84.1585, 10.2300, 14.0137



51.9950, 78.1811, -36.3678



38.0854, 5.6835, 6.9534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2560, 48.2102, 27.0187



51.2619, 63.5050, 30.7963



72.1632, 5.4789, 40.1995



40.2549, 0.4829, 3.9727



33.4302, 49.2954, 21.4625



10.2767, 12.2857, 6.5475

Inverse Universe

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



72.8163, -27.6744, -22.1070



75.5522, -29.4125, -28.2039



46.8235, 13.9135, -74.3064



41.7520, -4.6660, 0.4801



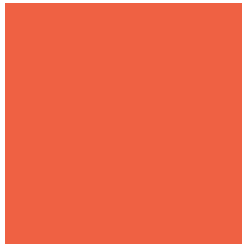
50.7548, -19.2982, -21.7798



15.0499, -6.1091, -5.6232

Previews

White Background



This preview shows how the HunterLab color 52.2545, 48.2146, 27.0179 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 52.2545, 48.2146, 27.0179 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 52.2545, 48.2146, 27.0179 Background



This preview shows how black text looks on a background with the HunterLab color 52.2545, 48.2146, 27.0179.



This preview shows how white text looks on a background with the HunterLab color 52.2545, 48.2146,

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

52.2545, 48.2146, 27.0179

Protanopia

52.3662, -5.5713, 23.1322

Deuteranopia

52.3247, 3.7049, 27.7713



Tritanopia

52.2061, 52.5906, 19.6838

Trichromacy



Original Color

52.2545, 48.2146, 27.0179

Protanomaly

51.0121, 13.2333, 23.5045

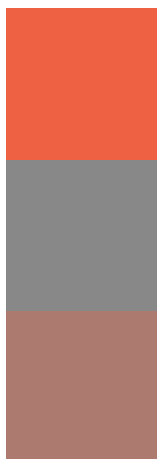
Deuteranomaly

51.5125, 19.4265, 27.0004

Tritanomaly

52.1716, 51.2289, 22.7977

Monochromacy



Original Color

52.2545, 48.2146, 27.0179

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9398, 13.0611, 12.1656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2545, 48.2146, 27.0179 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, 97, 67)` looks like.

```
.text, #text, p{  
  color:rgb(239, 97, 67)  
}
```

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, 97, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 97, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2545, 48.2146, 27.0179 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, 97, 67) }
```


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

```
.border{ border-color:rgb(239, 97, 67) }
```

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

Here you see how a box with a 4 pixel rgb(239, 97, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 97, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 97, 67);  
box-shadow:4px 4px 4px 4px rgb(239, 97,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2545, 48.2146, 27.0179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 97, 67) }
```

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

```
.background{ background-color: rgb(239, 97,  
67) }
```

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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