

Converting Colors

HunterLab(52.4868, 45.9124,
26.7464)

Have a look what the booklet for
HunterLab(52.4868, 45.9124,
26.7464) contains.

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Color

**HunterLab(52.4867, 46.0750,
26.7887)**

Conversions

Conversions Part 1

Format	Color
Hex	ED6445
RGB	237, 100, 69
RGB Percent	93%, 39%, 27%
CMY	0.0706, 0.6078, 0.7294
CMYK	0.00, 0.58, 0.71, 0.07
HSL	11°, 82%, 60%
HSV	11°, 71%, 93%
XYZ	40.5564, 27.5485, 8.8100
YIQ	137.4290, 91.6030, 19.4030

Conversions

Conversions Part 2

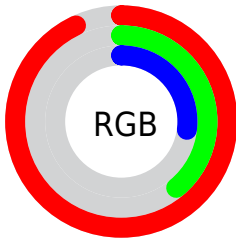
Format	Color
R_{YB}	237, 107, 69
Decimal	15557701
CIE _{Lab}	59.48, 51.08, 43.63
CIE _{LCh}	59, 67.179, 40.504
Yxy	27.5501, 0.5273, 0.3582
Android (android.graphics.Color)	4293747781 (0xFFED6445)
YUV	137.4290, -33.7355, 87.3238
Hunter-Lab	52.4867, 46.0750, 26.7887

Details

The HunterLab color **52.4867, 46.0750, 26.7887** 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 **71.7763, -26.6061, -22.4201**, and the grayscale version is **50.2921, -2.6835, 2.7325**.

A 20% lighter version of the original color is **67.8488, 29.3581, 27.0709**, and **33.0656, 42.2139, 19.7529** is the 20% darker color. If you saturate the color by 10%, you get **49.0245, 53.7433, 28.1102**, and if you desaturate by 10%, it is **56.6240, 38.1121, 24.7877**.

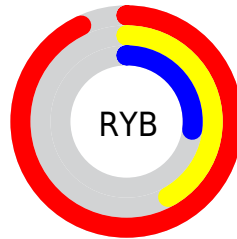
Distribution



Red (93%)

Green (39%)

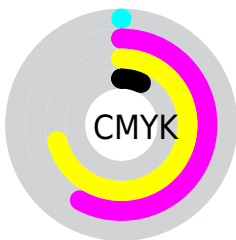
Blue (27%)



Red (93%)

Yellow (42%)

Blue (27%)

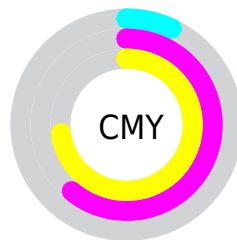


Cyan (0%)

Magenta (58%)

Yellow (71%)

Black (7%)



Cyan (7%)

Magenta (61%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4867, 46.0750, 26.7887 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 52.4867, 46.0750, 26.7887 by changing the saturation by 10% instead.

52.4867, 46.0750,
26.7887

52.4867, 46.0750,
26.7887

170.3851, 57.5585,
52.4151

42.4108, 44.2987,
23.3649

74.6762, 49.2838,
33.1352

33.0764, 42.4218,
19.7186

86.7099, 50.7319,
36.1167

24.5496, 40.4680,
15.9698

99.3284, 52.0820,
39.0000

16.9157, 38.5284,
11.8410

112.5059, 53.3400,
41.8014

10.2947, 36.9117,
7.2063

126.2194, 54.5116,
44.5339

0.0000, INF, NaN

0.0000, INF, NaN

140.4489, 55.6021,

47.2082

0.0000, NaN, NaN

155.1762, 56.6163,
49.8329

0.0000, NaN, NaN

■ 52.4867, 46.0750,
26.7887

■ 52.4867, 46.0750,
26.7887

■ 49.0245, 53.7433,
28.1102

■ 56.6240, 38.1121,
24.7877

■ 46.2996, 60.6730,
28.6454


■ 61.3527, 30.2011,
22.2481


■ 44.4822, 65.8798,
28.5631


■ 66.5955, 22.5426,
19.3066


■ 72.2806, 15.2393,
16.0734

■ 78.3463, 8.3254,
12.6309

 84.7408, 1.7948,
9.0372

 91.4213, -4.3795,
5.3324

 98.2334, -10.8922,
3.2386

 98.3587, -11.0931,
3.3851

Harmonies

Analogous

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



52.4882, 63.1925, 11.5512



52.4867, 46.0750, 26.7887



52.4882, 16.9049, 32.1568

Triad

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



52.4882, 46.0707, 26.7895



52.4882, -45.3388, 17.5265



52.4882, 7.6360, -79.3578

Complementary

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



52.4867, 46.0750, 26.7887



71.7763, -26.6061, -22.4201

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.



52.4882, -19.9744, -74.5850



52.4867, 46.0750, 26.7887



52.4882, -46.7756, -7.6375

Square

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



52.4882, 46.0707, 26.7895



52.4882, -34.0416, 29.1451



52.4882, -38.5068, -43.9296



52.4882, 38.0446, -54.7536

Rectangle

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



52.4867, 46.0750, 26.7887



52.4882, -3.2875, 32.9045



52.4882, -38.5068, -43.9296



52.4882, -2.3177, -81.3630

Sweetspot

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



52.4882, 46.0707, 26.7895



85.0016, 9.1912, 13.8011



51.6979, 76.0130, -33.9270



38.4636, 5.1972, 6.8730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4882, 46.0707, 26.7895



51.8524, 61.8849, 30.9136



72.5479, 3.6857, 40.1668



39.3748, 0.4109, 3.9134



33.0768, 48.0130, 21.2223



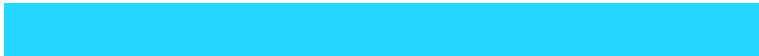
9.9319, 11.4567, 6.3206

Inverse Universe

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



71.7763, -26.6061, -22.4201



74.9899, -28.5034, -29.0912



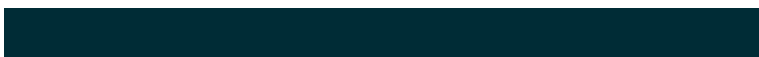
46.2039, 14.6615, -74.0851



40.7696, -4.5013, 0.4337



49.3997, -18.2355, -22.3802



14.2784, -5.6897, -5.5644

Previews

White Background



This preview shows how the HunterLab color 52.4867, 46.0750, 26.7887 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 52.4867, 46.0750, 26.7887 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 52.4867, 46.0750, 26.7887 Background



This preview shows how black text looks on a background with the HunterLab color 52.4867, 46.0750, 26.7887.



This preview shows how white text looks on a background with the HunterLab color 52.4867, 46.0750,

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

52.4867, 46.0750, 26.7887

Protanopia

52.6827, -5.8697, 22.9207

Deuteranopia

52.6243, 3.3847, 27.5120



Tritanopia

52.6078, 51.0470, 19.1433

Trichromacy



Original Color

52.4867, 46.0750, 26.7887

Protanomaly

51.4217, 11.9991, 23.3669

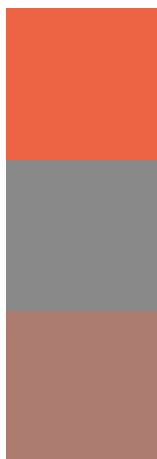
Deuteranomaly

51.8918, 18.1853, 26.7518

Tritanomaly

52.4068, 49.2305, 22.2114

Monochromacy



Original Color

52.4867, 46.0750, 26.7887

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4665, 12.1832, 12.3209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4867, 46.0750, 26.7887 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(237, 100, 69)` looks like.

```
.text, #text, p{  
    color:rgb(237, 100, 69)  
}
```

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(237, 100, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 100, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4867, 46.0750, 26.7887 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(237, 100, 69) }
```


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

```
.border{ border-color:rgb(237, 100, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 100, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 100, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 100, 69);  
box-shadow:4px 4px 4px 4px rgb(237, 100,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4867, 46.0750, 26.7887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 100, 69) }
```

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

```
.background{ background-color: rgb(237,  
100, 69) }
```

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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