

Converting Colors

HunterLab(51.7999, 46.1852,
30.0846)

Have a look what the booklet for
HunterLab(51.7999, 46.1852,
30.0846) contains.

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Color

**HunterLab(51.6995, 46.3744,
30.0478)**

Conversions

Conversions Part 1

Format	Color
Hex	ED612B
RGB	237, 97, 43
RGB Percent	93%, 38%, 17%
CMY	0.0706, 0.6196, 0.8314
CMYK	0.00, 0.59, 0.82, 0.07
HSL	17°, 84%, 55%
HSV	17°, 82%, 93%
XYZ	39.6359, 26.7284, 5.3556
YIQ	132.7040, 100.7740, 12.8860

Conversions

Conversions Part 2

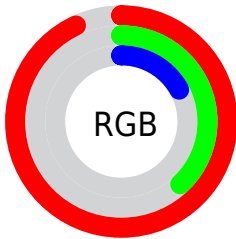
Format	Color
R_{YB}	237, 118, 43
Decimal	15556907
CIE _{Lab}	58.72, 51.47, 55.55
CIE _{LCh}	59, 75.733, 47.184
Yxy	26.7299, 0.5526, 0.3727
Android (android.graphics.Color)	4293746987 (0xFFED612B)
YUV	132.7040, -44.2241, 91.4676
Hunter-Lab	51.6995, 46.3744, 30.0478

Details

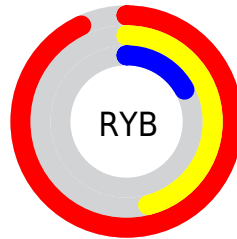
The HunterLab color **51.6995, 46.3744, 30.0478** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **63.6331, -18.1875, -35.7598**, and the grayscale version is **48.4562, -2.5855, 2.6327**.

A 20% lighter version of the original color is **66.7134, 28.9233, 32.4113**, and **32.3576, 42.8173, 20.6882** is the 20% darker color. If you saturate the color by 10%, you get **48.7608, 53.4351, 30.2160**, and if you desaturate by 10%, it is **55.1958, 39.0998, 29.0421**.

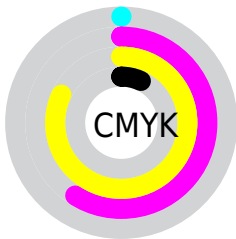
Distribution



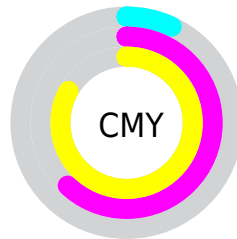
- Red (93%)
- Green (38%)
- Blue (17%)



- Red (93%)
- Yellow (46%)
- Blue (17%)



- Cyan (0%)
- Magenta (59%)
- Yellow (82%)
- Black (7%)



- Cyan (7%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6995, 46.3744, 30.0478 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 51.6995, 46.3744, 30.0478 by changing the saturation by 10% instead.

51.6995, 46.3744,
30.0478

51.6995, 46.3744,
30.0478

169.2179, 58.0352,
61.5939

41.6779, 44.5770,
25.7671

73.7903, 49.6260,
37.9675

32.4021, 42.6814,
21.2472

85.7786, 51.0951,
41.6690

23.9396, 40.7151,
16.7577

98.3539, 52.4655,
45.2330

16.3775, 38.7808,
11.4643

111.4899, 53.7433,
48.6801

9.8396, 37.2282,
6.8877

125.1636, 54.9341,
52.0270

0.0000, INF, NaN

0.0000, INF, NaN

139.3547, 56.0432,

55.2876

0.0000, NaN, NaN

154.0449, 57.0754,
58.4733

0.0000, NaN, NaN

■ 51.6995, 46.3744,
30.0478

■ 51.6995, 46.3744,
30.0478

■ 48.7608, 53.4351,
30.2160

■ 55.1958, 39.0998,
29.0421


■ 46.7957, 58.7535,
29.8638


■ 59.1941, 31.9043,
27.2551


■ 63.6400, 24.9658,
24.7920


■ 68.4797, 18.3851,
21.7659

■ 73.6644, 12.2038,
18.2796

 79.1512, 6.4251,
14.4199

 84.9037, 1.0303,
10.2561

 90.8907, -4.0109,
5.8428

 97.0431, -8.9719,
1.8384

Harmonies

Analogous

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



51.7010, 70.6244, 17.3584



51.6995, 46.3744, 30.0478



51.7010, 11.6922, 33.5956

Triad

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



51.7010, 46.3700, 30.0485



51.7010, -50.3187, 14.2422



51.7010, 16.8179, -90.9093

Complementary

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



51.6995, 46.3744, 30.0478



63.6331, -18.1875, -35.7598

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.



51.7010, -15.7833, -93.7615



51.6995, 46.3744, 30.0478



51.7010, -49.5894, -17.7699

Square

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



51.7010, 46.3700, 30.0485



51.7010, -40.7704, 28.9641



51.7010, -38.4519, -61.6546



51.7010, 50.9043, -55.3004

Rectangle

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



51.6995, 46.3744, 30.0478



51.7010, -10.2737, 33.7743



51.7010, -38.4519, -61.6546



51.7010, 5.2059, -96.2631

Sweetspot

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



51.7010, 46.3700, 30.0485



84.0430, 8.9714, 17.0693



48.2145, 80.6466, -25.5028



37.9089, 5.1753, 8.5819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7010, 46.3700, 30.0485



51.2432, 62.7633, 32.5052



74.6733, -1.2327, 44.1770



39.6694, -0.0956, 4.2373



34.8505, 42.6049, 22.2206



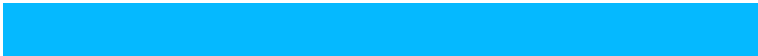
10.5400, 9.7829, 6.6660

Inverse Universe

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



63.6331, -18.1875, -35.7598



64.9084, -15.8182, -46.6992



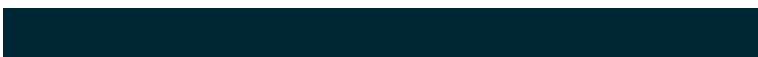
36.9480, 30.9685, -105.2588



40.4620, -4.0060, 0.0657



44.1319, -10.8387, -31.7634



12.9992, -3.9477, -7.7258

Previews

White Background



This preview shows how the HunterLab color 51.6995, 46.3744, 30.0478 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 51.6995, 46.3744, 30.0478 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 51.6995, 46.3744, 30.0478 Background



This preview shows how black text looks on a background with the HunterLab color 51.6995, 46.3744, 30.0478.



This preview shows how white text looks on a background with the HunterLab color 51.6995, 46.3744,

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

51.6995, 46.3744, 30.0478

Protanopia

51.8565, -6.5420, 27.7066

Deuteranopia

51.6939, 3.9317, 30.5892



Tritanopia

51.6681, 52.9365, 19.7868

Trichromacy



Original Color

51.6995, 46.3744, 30.0478

Protanomaly

50.7203, 11.7221, 27.7977

Deuteranomaly

51.0584, 18.8333, 30.0343

Tritanomaly

51.5186, 50.2134, 24.5443

Monochromacy



Original Color

51.6995, 46.3744, 30.0478

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9697, 12.0993, 14.8688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6995, 46.3744, 30.0478 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, 97, 43)` looks like.

```
.text, #text, p{  
    color:rgb(237, 97, 43)  
}
```

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, 97, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 97, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6995, 46.3744, 30.0478 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, 97, 43) }
```


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

```
.border{ border-color:rgb(237, 97, 43) }
```

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

Here you see how a box with a 4 pixel rgb(237, 97, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 97, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 97, 43);  
box-shadow:4px 4px 4px 4px rgb(237, 97,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6995, 46.3744, 30.0478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 97, 43) }
```

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

```
.background{ background-color: rgb(237, 97,  
43) }
```

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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