

Converting Colors

HunterLab(52.0418, 47.3821,
30.3044)

Have a look what the booklet for
HunterLab(52.0418, 47.3821,
30.3044) contains.

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Color

**HunterLab(52.0332, 47.2164,
30.2850)**

Conversions

Conversions Part 1

Format	Color
Hex	EF612B
RGB	239, 97, 43
RGB Percent	94%, 38%, 17%
CMY	0.0627, 0.6196, 0.8314
CMYK	0.00, 0.59, 0.82, 0.06
HSL	17°, 86%, 55%
HSV	17°, 82%, 94%
XYZ	40.3074, 27.0745, 5.3870
YIQ	133.3020, 101.9660, 13.3100

Conversions

Conversions Part 2

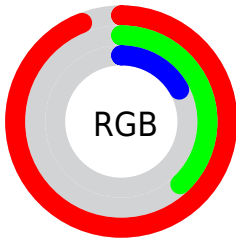
Format	Color
R _Y B	239, 118, 43
Decimal	15687979
CIE Lab	59.04, 52.19, 55.96
CIE LCh	59, 76.519, 47.001
Yxy	27.0761, 0.5539, 0.3721
Android (android.graphics.Color)	4293878059 (0xFFEF612B)
YUV	133.3020, -44.5189, 92.6971
Hunter-Lab	52.0332, 47.2164, 30.2850

Details

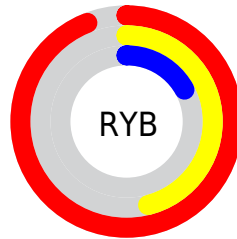
The HunterLab color **52.0332, 47.2164, 30.2850** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **64.3740, -18.5894, -35.8701**, and the grayscale version is **48.6935, -2.5982, 2.6456**.

A 20% lighter version of the original color is **66.7134, 28.9233, 32.4113**, and **32.7106, 43.5579, 20.9187** is the 20% darker color. If you saturate the color by 10%, you get **49.0823, 54.3433, 30.4459**, and if you desaturate by 10%, it is **55.5539, 39.8525, 29.2790**.

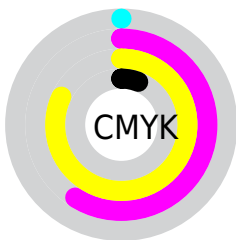
Distribution



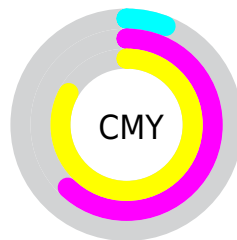
- Red (94%)
- Green (38%)
- Blue (17%)



- Red (94%)
- Yellow (46%)
- Blue (17%)



- Cyan (0%)
- Magenta (59%)
- Yellow (82%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0332, 47.2164, 30.2850 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 52.0332, 47.2164, 30.2850 by changing the saturation by 10% instead.

52.0332, 47.2164,
30.2850

52.0332, 47.2164,
30.2850

169.7131, 59.0617,
61.9999

41.9885, 45.3996,
25.9838

74.1660, 50.5089,
38.2455

32.6878, 43.4862,
21.4416

86.1736, 51.9988,
41.9668

24.1979, 41.5049,
16.9386

98.7672, 53.3901,
45.5502

16.6053, 39.5601,
11.6237

111.9208, 54.6887,
49.0161

10.0320, 38.0024,
7.0224

125.6115, 55.9001,
52.3813

0.0000, INF, NaN

0.0000, INF, NaN

139.8189, 57.0297,

55.6596

0.0000, NaN, NaN

154.5249, 58.0821,
58.8626

0.0000, NaN, NaN

■ 52.0332, 47.2164,
30.2850

■ 52.0332, 47.2164,
30.2850

■ 49.0823, 54.3433,
30.4459

■ 55.5539, 39.8525,
29.2790

■ 47.1490, 59.5964,
30.0963


■ 59.5877, 32.5550,
27.4841


■ 64.0790, 25.5093,
25.0075


■ 68.9727, 18.8213,
21.9642

■ 74.2186, 12.5355,
18.4588

 79.7728, 6.6565,
14.5792

 85.5979, 1.1658,
10.3959

 91.6621, -3.9668,
5.9636

 97.8359, -9.3439,
2.7887

Harmonies

Analogous

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



52.0347, 71.7100, 17.4188



52.0332, 47.2164, 30.2850



52.0347, 12.0763, 33.8681

Triad

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



52.0347, 47.2119, 30.2857



52.0347, -50.8353, 14.5338



52.0347, 16.8356, -92.4713

Complementary

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



52.0332, 47.2164, 30.2850



64.3740, -18.5894, -35.8701

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.



52.0347, -16.1350, -95.1296



52.0332, 47.2164, 30.2850



52.0347, -50.1610, -17.7805

Square

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



52.0347, 47.2119, 30.2857



52.0347, -41.1299, 29.2884



52.0347, -38.9840, -62.3273



52.0347, 51.4266, -56.4100

Rectangle

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



52.0332, 47.2164, 30.2850



52.0347, -10.1976, 34.0577



52.0347, -38.9840, -62.3273



52.0347, 5.0795, -97.8385

Sweetspot

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



52.0347, 47.2119, 30.2857



83.9902, 9.0677, 17.0164



48.6363, 81.5140, -25.7331



37.8815, 5.2261, 8.5551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0347, 47.2119, 30.2857



51.1502, 63.0371, 32.4523



75.3544, -1.2037, 44.6136



40.5804, -0.0770, 4.3306



35.3173, 43.5114, 22.5241



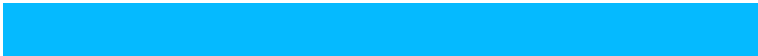
10.9471, 10.4189, 6.9279

Inverse Universe

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



64.3740, -18.5894, -35.8701



65.1380, -16.1556, -46.2591



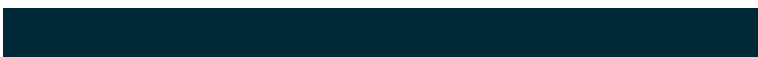
37.2105, 31.4293, -106.6366



41.4120, -4.1187, 0.0735



44.9682, -11.2190, -31.9877



13.5930, -4.1314, -8.0715

Previews

White Background



This preview shows how the HunterLab color 52.0332, 47.2164, 30.2850 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 52.0332, 47.2164, 30.2850 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 52.0332, 47.2164, 30.2850 Background



This preview shows how black text looks on a background with the HunterLab color 52.0332, 47.2164, 30.2850.



This preview shows how white text looks on a background with the HunterLab color 52.0332, 47.2164,

30.2850.

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

52.0332, 47.2164, 30.2850

Protanopia

52.2414, -6.6506, 27.9724

Deuteranopia

52.0768, 3.8388, 30.8333



Tritanopia

52.0058, 53.7455, 20.0933

Trichromacy



Original Color

52.0332, 47.2164, 30.2850

Protanomaly

50.8450, 12.1197, 27.8904

Deuteranomaly

51.1935, 19.2457, 30.1294

Tritanomaly

51.8554, 51.0369, 24.8187

Monochromacy



Original Color

52.0332, 47.2164, 30.2850

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0871, 12.4712, 14.9840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0332, 47.2164, 30.2850 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, 43)` looks like.

```
.text, #text, p{  
    color:rgb(239, 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(239, 97, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 97, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0332, 47.2164, 30.2850 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, 43) }
```


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

```
.border{ border-color:rgb(239, 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(239, 97, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 97, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 97, 43);  
box-shadow:4px 4px 4px 4px rgb(239, 97,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0332, 47.2164, 30.2850 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, 43) }
```

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

```
.background{ background-color: rgb(239, 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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