

Converting Colors

HunterLab(52.7727, 46.0534,
32.8168)

Have a look what the booklet for
HunterLab(52.7727, 46.0534,
32.8168) contains.

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Color

**HunterLab(52.7727, 46.0534,
32.8168)**

Conversions

Conversions Part 1

Format	Color
Hex	F1640F
RGB	241, 100, 15
RGB Percent	95%, 39%, 6%
CMY	0.0549, 0.6078, 0.9412
CMYK	0.00, 0.59, 0.94, 0.05
HSL	23°, 89%, 50%
HSV	23°, 94%, 95%
XYZ	40.9190, 27.8496, 3.6708
YIQ	132.4690, 111.3210, 3.4570

Conversions

Conversions Part 2

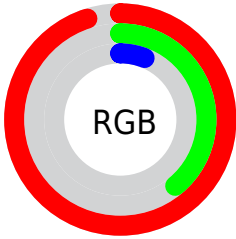
Format	Color
R_{YB}	241, 151, 15
Decimal	15819791
CIE Lab	59.75, 51.02, 66.00
CIE LCh	60, 83.418, 52.295
Yxy	27.8512, 0.5649, 0.3845
Android (android.graphics.Color)	4294009871 (0xFFFF1640F)
YUV	132.4690, -57.9122, 95.1817
Hunter-Lab	52.7727, 46.0534, 32.8168

Details

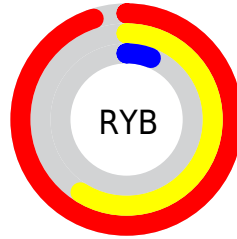
The HunterLab color **52.7727, 46.0534, 32.8168** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **54.9795, -5.4321, -55.9598**, and the grayscale version is **48.4128, -2.5832, 2.6304**.

A 20% lighter version of the original color is **67.2188, 26.1997, 36.3188**, and **33.5021, 42.9761, 21.3962** is the 20% darker color. If you saturate the color by 10%, you get **51.1104, 50.2066, 32.3730**, and if you desaturate by 10%, it is **55.7847, 39.2612, 33.0119**.

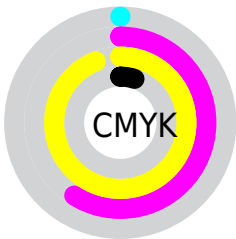
Distribution



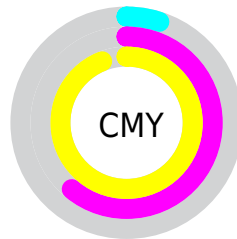
- Red (95%)
- Green (39%)
- Blue (6%)



- Red (95%)
- Yellow (59%)
- Blue (6%)



- Cyan (0%)
- Magenta (59%)
- Yellow (94%)
- Black (5%)



- Cyan (5%)
- Magenta (61%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7727, 46.0534, 32.8168 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 52.7727, 46.0534, 32.8168 by changing the saturation by 10% instead.

52.7727, 46.0534,
32.8168

52.7727, 46.0534,
32.8168

170.8084, 57.4959,
69.4087

42.6773, 44.2819,
27.8642

74.9978, 49.2518,
42.0283

33.3217, 42.4095,
23.0089

87.0479, 50.6950,
46.3375

24.7718, 40.4586,
17.3402

99.6821, 52.0403,
50.4829

17.1120, 38.5169,
11.9784

112.8745, 53.2938,
54.4864

10.4612, 36.8811,
7.3228

126.6025, 54.4610,
58.3662


0.0000, INF, NaN

0.0000, INF, NaN

140.8458, 55.5474,

62.1380


0.0000, NaN, NaN


 155.5865, 56.5575,
65.8151

0.0000, NaN, NaN


 52.7727, 46.0534,
32.8168


 52.7727, 46.0534,
32.8168


 51.1104, 50.2066,
32.3730

 55.7847, 39.2612,
33.0119

 59.2014, 32.5951,
32.3106

 62.9916, 26.2105,
30.7256

 67.1198, 20.2017,
28.3247

 71.5513, 14.6138,
25.1972

■ 76.2541, 9.4574,
21.4351

■ 81.1994, 4.7212,
17.1244

■ 86.3618, 0.3813,
12.3409

■ 91.7192, -3.5928,
7.1495

Harmonies

Analogous

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



52.7742, 76.8635, 22.1219



52.7727, 46.0534, 32.8168



52.7742, 6.6999, 35.2567

Triad

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



52.7742, 46.0489, 32.8175



52.7742, -55.0582, 10.8963



52.7742, 25.8199, -100.2471

Complementary

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



52.7727, 46.0534, 32.8168



54.9795, -5.4321, -55.9598

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.



52.7742, -11.7072, -111.3966



52.7727, 46.0534, 32.8168



52.7742, -52.4853, -28.3780

Square

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



52.7742, 46.0489, 32.8175



52.7742, -46.8764, 29.2321



52.7742, -38.5715, -79.2668



52.7742, 63.1862, -54.6761

Rectangle

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



52.7727, 46.0534, 32.8168



52.7742, -16.6512, 35.1314



52.7742, -38.5715, -79.2668



52.7742, 12.6038, -108.9888

Sweetspot

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



52.7742, 46.0489, 32.8175



84.2749, 7.1573, 20.3063



46.3849, 82.8738, -11.3919



37.9406, 4.3353, 10.2994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7742, 46.0489, 32.8175



54.4152, 53.7499, 34.4714



80.7820, -9.6232, 49.2772



40.9060, -0.6326, 4.6861



37.9532, 36.1258, 24.0190



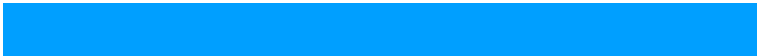
11.7631, 8.3452, 7.3944

Inverse Universe

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



54.9795, -5.4321, -55.9598



56.6089, -3.0097, -64.2591



28.8785, 54.6506, -152.1030



41.0752, -3.5726, -0.3324



39.4982, -2.7421, -43.4499



12.2004, -2.0784, -10.7628

Previews

White Background



This preview shows how the HunterLab color 52.7727, 46.0534, 32.8168 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 52.7727, 46.0534, 32.8168 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 52.7727, 46.0534, 32.8168 Background



This preview shows how black text looks on a background with the HunterLab color 52.7727, 46.0534, 32.8168.



This preview shows how white text looks on a background with the HunterLab color 52.7727, 46.0534,

32.8168.

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

52.7727, 46.0534, 32.8168

Protanopia

53.0294, -7.1714, 31.3226

Deuteranopia

52.7602, 3.2021, 32.5667



Tritanopia

52.7108, 53.8072, 20.1443

Trichromacy



Original Color

52.7727, 46.0534, 32.8168

Protanomaly

51.8061, 10.9509, 31.1867

Deuteranomaly

52.0795, 18.0719, 32.2441

Tritanomaly

52.5931, 49.9805, 27.1174

Monochromacy



Original Color

52.7727, 46.0534, 32.8168

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8799, 11.3987, 17.9995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7727, 46.0534, 32.8168 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(241, 100, 15)` looks like.

```
.text, #text, p{  
    color:rgb(241, 100, 15)  
}
```

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(241, 100, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 100, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7727, 46.0534, 32.8168 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(241, 100, 15) }
```


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

```
.border{ border-color:rgb(241, 100, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 100, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 100, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 100, 15);  
box-shadow:4px 4px 4px 4px rgb(241, 100,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7727, 46.0534, 32.8168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 100, 15) }
```

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

```
.background{ background-color: rgb(241,  
100, 15) }
```

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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