

Converting Colors

HunterLab(58.7305, 44.3485,
33.3170)

Have a look what the booklet for
HunterLab(58.7305, 44.3485,
33.3170) contains.

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Color

**HunterLab(58.7305, 44.3485,
33.3170)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7637
RGB	255, 118, 55
RGB Percent	100%, 46%, 22%
CMY	0.0000, 0.5372, 0.7843
CMYK	0.00, 0.54, 0.78, 0.00
HSL	19°, 100%, 61%
HSV	19°, 78%, 100%
XYZ	48.4080, 34.4927, 7.7208
YIQ	151.7810, 101.8750, 9.4510

Conversions

Conversions Part 2

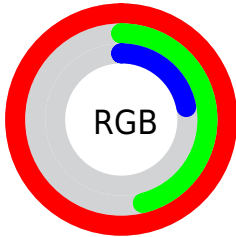
Format	Color
R _Y B	255, 147, 55
Decimal	16741943
CIE Lab	65.35, 48.64, 57.48
CIE LCh	65, 75.298, 49.763
Yxy	34.4946, 0.5342, 0.3806
Android (android.graphics.Color)	4294932023 (0xFFFF7637)
YUV	151.7810, -47.7130, 90.5231
Hunter-Lab	58.7305, 44.3485, 33.3170

Details

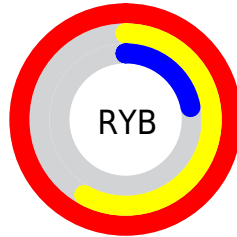
The HunterLab color **58.7305, 44.3485, 33.3170** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **67.6226, -16.7830, -41.5745**, and the grayscale version is **56.1056, -2.9937, 3.0483**.

A 20% lighter version of the original color is **72.2411, 18.8298, 33.6531**, and **38.3968, 41.2126, 24.3814** is the 20% darker color. If you saturate the color by 10%, you get **55.2899, 51.9995, 33.6981**, and if you desaturate by 10%, it is **62.6956, 36.7278, 32.0062**.

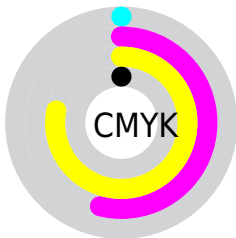
Distribution



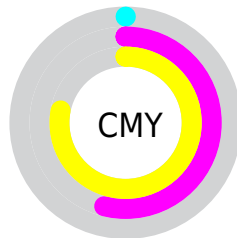
- Red (100%)
- Green (46%)
- Blue (22%)



- Red (100%)
- Yellow (58%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (78%)
- Black (0%)





- Cyan (0%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7305, 44.3485, 33.3170 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 58.7305, 44.3485, 33.3170 by changing the saturation by 10% instead.


 58.7305, 44.3485,
33.3170


 58.7305, 44.3485,
33.3170


179.5361, 54.6371,
65.1151


 48.2430, 42.7199,
29.0606


 81.6714, 47.2624,
41.2370


 38.4654, 40.9822,
24.5618


 94.0519, 48.5686,
44.9568


 29.4554, 39.1389,
20.1301


 107.0016, 49.7813,
48.5478

 21.2852, 37.2256,
14.8997

 120.4965, 50.9066,
52.0284

 14.0520, 35.3659,
9.8364

 134.5154, 51.9500,
55.4138

 7.6983, 35.6137,
5.3888

 149.0393, 52.9167,

0.0000, INF, NaN

58.7165

0.0000, NaN, NaN

164.0513, 53.8110,
61.9473

0.0000, NaN, NaN

■ 58.7305, 44.3485,
33.3170

■ 58.7305, 44.3485,
33.3170

■ 55.2899, 51.9995,
33.6981

■ 62.6956, 36.7278,
32.0062

■ 52.4087, 59.3738,
33.2034

■ 67.1296, 29.3630,
29.8353

■ 52.0060, 60.4666,
33.1044

■ 71.9826, 22.3749,
26.9134

■ 77.2056, 15.8228,
23.3539

■ 82.7551, 9.7213,
19.2612

■ 88.5926, 4.0573,
14.7240

■ 94.6855, -1.1975,
9.8157

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



58.7321, 70.3027, 20.3232



58.7305, 44.3485, 33.3170



58.7321, 8.7116, 37.1327

Triad

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



58.7321, 44.3439, 33.3178



58.7321, -53.8974, 13.0464



58.7321, 20.1822, -88.1905

Complementary

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



58.7305, 44.3485, 33.3170



67.6226, -16.7830, -41.5745

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.



58.7321, -14.1148, -94.2288



58.7305, 44.3485, 33.3170



58.7321, -52.1610, -21.4251

Square

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



58.7321, 44.3439, 33.3178



58.7321, -44.5452, 30.5437



58.7321, -39.1153, -65.1294



58.7321, 54.3363, -51.5048

Rectangle

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



58.7305, 44.3485, 33.3170



58.7321, -13.6306, 37.1522



58.7321, -39.1153, -65.1294



58.7321, 8.1495, -94.4336

Sweetspot

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



58.7321, 44.3439, 33.3178



85.3083, 7.1594, 17.3012



52.8512, 84.6765, -23.8706



38.5157, 4.2624, 8.7367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7321, 44.3439, 33.3178



53.6152, 56.1697, 33.5085



83.7475, -5.3957, 48.9513



43.4980, -0.3015, 4.7924



37.9037, 42.8200, 24.1057



12.5893, 11.2855, 7.9550

Inverse Universe

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



67.6226, -16.7830, -41.5745



63.0549, -12.7676, -50.3283



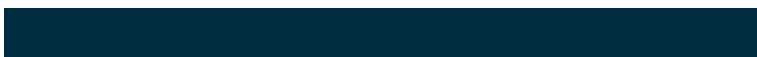
40.2702, 34.6579, -113.8693



44.1128, -4.1838, -0.1082



44.7269, -8.2412, -38.1144



14.6422, -3.5996, -10.5308

Previews

White Background



This preview shows how the HunterLab color 58.7305, 44.3485, 33.3170 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 58.7305, 44.3485, 33.3170 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.7305, 44.3485, 33.3170 Background



This preview shows how black text looks on a background with the HunterLab color 58.7305, 44.3485, 33.3170.



This preview shows how white text looks on a background with the HunterLab color 58.7305, 44.3485,

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

58.7305, 44.3485, 33.3170

Protanopia

58.7680, -7.1274, 30.8877

Deuteranopia

58.8235, 4.3579, 33.8207



Tritanopia

58.6739, 51.0609, 19.0926

Trichromacy



Original Color

58.7305, 44.3485, 33.3170

Protanomaly

57.6831, 10.5168, 31.0438

Deuteranomaly

58.2260, 18.5910, 33.2452

Tritanomaly

58.6225, 48.0788, 25.7723

Monochromacy



Original Color

58.7305, 44.3485, 33.3170

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.5512, 10.6712, 16.4549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7305, 44.3485, 33.3170 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(255, 118, 55)` looks like.

```
.text, #text, p{  
    color:rgb(255, 118, 55)  
}
```

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(255, 118, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 118, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7305, 44.3485, 33.3170 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(255, 118, 55) }
```


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

```
.border{ border-color:rgb(255, 118, 55) }
```

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

Here you see how a box with a 4 pixel rgb(255, 118, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 118, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 118, 55);  
box-shadow:4px 4px 4px 4px rgb(255, 118,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7305, 44.3485, 33.3170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 118, 55) }
```

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

```
.background{ background-color: rgb(255,  
118, 55) }
```

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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