

Converting Colors

HunterLab(58.4999, 44.6418,
33.7703)

Have a look what the booklet for
HunterLab(58.4999, 44.6418,
33.7703) contains.

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Color

**HunterLab(58.4918, 44.6618,
33.7654)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF7532 |
| RGB | 255, 117, 50 |
| RGB Percent | 100%, 46%, 20% |
| CMY | 0.0000, 0.5411, 0.8039 |
| CMYK | 0.00, 0.54, 0.80, 0.00 |
| HSL | 20°, 100%, 60% |
| HSV | 20°, 80%, 100% |
| XYZ | 48.1771, 34.2129, 7.0822 |
| YIQ | 150.6240, 103.7550, 8.4190 |

Conversions

Conversions Part 2

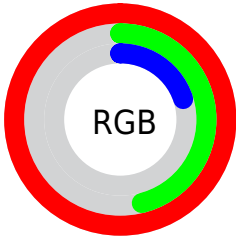
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 150, 50 |
| Decimal | 16741682 |
| CIE Lab | 65.13, 48.95, 59.45 |
| CIE LCh | 65, 77.011, 50.530 |
| Yxy | 34.2148, 0.5384, 0.3824 |
| Android (android.graphics.Color) | 4294931762 (0xFFFF7532) |
| YUV | 150.6240, -49.6076, 91.5378 |
| Hunter-Lab | 58.4918, 44.6618, 33.7654 |

Details

The HunterLab color **58.4918, 44.6618, 33.7654** 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 **66.2281, -15.2400, -44.1533**, and the grayscale version is **55.6442, -2.9690, 3.0233**.

A 20% lighter version of the original color is **71.9059, 18.9921, 34.4888**, and **38.2510, 41.6203, 24.2987** is the 20% darker color. If you saturate the color by 10%, you get **55.1474, 52.2289, 33.9371**, and if you desaturate by 10%, it is **62.3482, 37.1191, 32.6523**.

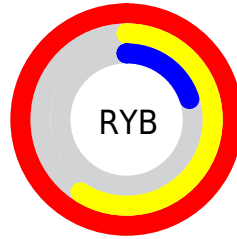
Distribution



Red (100%)

Green (46%)

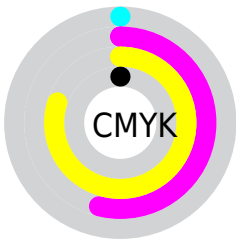
Blue (20%)



Red (100%)

Yellow (59%)

Blue (20%)

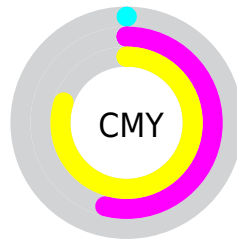


Cyan (0%)

Magenta (54%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4918, 44.6618, 33.7654 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 58.4918, 44.6618, 33.7654 by changing the saturation by 10% instead.

58.4918, 44.6618,
33.7654

58.4918, 44.6618,
33.7654

179.1895, 55.0618,
66.5340

48.0194, 43.0198,
29.3728

81.4049, 47.6023,
41.9395

38.2581, 41.2693,
24.7340

93.7726, 48.9214,
45.7768

29.2659, 39.4145,
20.3268

106.7100, 50.1469,
49.4795

21.1151, 37.4935,
14.7806

120.1931, 51.2846,
53.0664

13.9040, 35.6363,
9.7328

134.2006, 52.3402,
56.5532

7.5381, 36.2608,
5.2766

148.7136, 53.3186,

0.0000, INF, NaN

59.9530

0.0000, NaN, NaN

163.7151, 54.2244,
63.2769

0.0000, NaN, NaN

■ 58.4918, 44.6618,
33.7654

■ 58.4918, 44.6618,
33.7654

■ 55.1474, 52.2289,
33.9371

■ 62.3482, 37.1191,
32.6523

■ 52.4405, 59.2236,
33.3504

■ 66.6647, 29.8270,
30.6502

■ 71.3938, 22.9084,
27.8598

■ 76.4887, 16.4256,
24.3924

■ 81.9069, 10.3959,
20.3529

87.6112, 4.8084,
15.8331

93.5693, -0.3640,
10.9096

99.7536, -5.1556,
5.6452

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.



58.4934, 71.8051, 21.1049



58.4918, 44.6618, 33.7654



58.4934, 8.0579, 37.3420

Triad

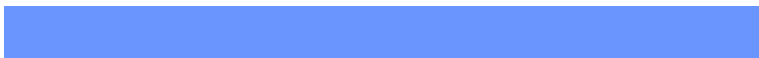
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.4934, 44.6572, 33.7662



58.4934, -54.7624, 12.5436



58.4934, 21.6896, -90.5083

Complementary

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



58.4918, 44.6618, 33.7654



66.2281, -15.2400, -44.1533

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.



58.4934, -13.5247, -97.7847



58.4918, 44.6618, 33.7654



58.4934, -52.7301, -23.1828

Square

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



58.4934, 44.6572, 33.7662



58.4934, -45.6188, 30.5731



58.4934, -39.2379, -68.3200



58.4934, 56.5776, -51.9530

Rectangle

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



58.4918, 44.6618, 33.7654



58.4934, -14.6301, 37.3000



58.4934, -39.2379, -68.3200



58.4934, 9.3461, -97.3080

Sweetspot

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



58.4934, 44.6572, 33.7662



85.5220, 6.7754, 17.5146



52.2137, 85.3149, -21.7045



38.6276, 4.0583, 8.8457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4934, 44.6572, 33.7662



53.5082, 56.3790, 33.6339



84.4576, -6.7555, 49.8055



43.5392, -0.3718, 4.8374



38.2232, 41.9165, 24.2867



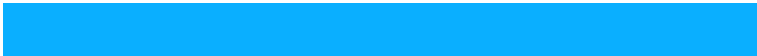
12.6965, 11.0071, 8.0162

Inverse Universe

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



66.2281, -15.2400, -44.1533



61.5949, -10.6964, -53.3002



38.4834, 38.5071, -121.3705



44.0702, -4.1148, -0.1595



44.0499, -7.1980, -39.5202



14.4524, -3.3193, -10.8988

Previews

White Background



This preview shows how the HunterLab color 58.4918, 44.6618, 33.7654 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 58.4918, 44.6618, 33.7654 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 58.4918, 44.6618, 33.7654 Background



This preview shows how black text looks on a background with the HunterLab color 58.4918, 44.6618, 33.7654.



This preview shows how white text looks on a background with the HunterLab color 58.4918, 44.6618,

33.7654.

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

58.4918, 44.6618, 33.7654

Protanopia

58.7199, -7.3939, 31.5958

Deuteranopia

58.3907, 4.2283, 34.1921



Tritanopia

58.4639, 51.4578, 19.2266

Trichromacy



Original Color

58.4918, 44.6618, 33.7654

Protanomaly

57.6377, 10.2786, 31.7142

Deuteranomaly

57.7964, 18.4398, 33.6896

Tritanomaly

58.3976, 48.4281, 26.0806

Monochromacy



Original Color

58.4918, 44.6618, 33.7654

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.2259, 10.8446, 17.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4918, 44.6618, 33.7654 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, 117, 50)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 50)  
}
```

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, 117, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4918, 44.6618, 33.7654 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, 117, 50) }
```


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

```
.border{ border-color:rgb(255, 117, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 117, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 50);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4918, 44.6618, 33.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 50) }
```

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

```
.background{ background-color: rgb(255,  
117, 50) }
```

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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