

Converting Colors

HunterLab(58.2397, 43.0179,
33.0872)

Have a look what the booklet for
HunterLab(58.2397, 43.0179,
33.0872) contains.

HunterLab(58.2397, 43.0179, 33.0872)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.2397, 43.0179,
33.0872)**

Conversions

Conversions Part 1

Format	Color
Hex	FC7636
RGB	252, 118, 54
RGB Percent	99%, 46%, 21%
CMY	0.0118, 0.5372, 0.7882
CMYK	0.00, 0.53, 0.79, 0.01
HSL	19°, 97%, 60%
HSV	19°, 79%, 99%
XYZ	47.2891, 33.9186, 7.5445
YIQ	150.7700, 100.4080, 8.5040

Conversions

Conversions Part 2

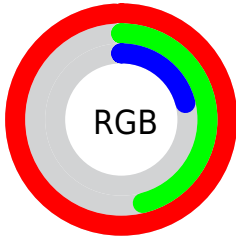
Format	Color
R _Y B	252, 149, 54
Decimal	16545334
CIE Lab	64.90, 47.49, 57.33
CIE LCh	65, 74.450, 50.362
Yxy	33.9205, 0.5328, 0.3822
Android (android.graphics.Color)	4294735414 (0xFFFC7636)
YUV	150.7700, -47.7076, 88.7787
Hunter-Lab	58.2397, 43.0179, 33.0872

Details

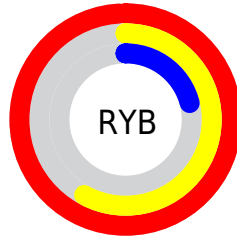
The HunterLab color **58.2397, 43.0179, 33.0872** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **66.1632, -15.7659, -42.0342**, and the grayscale version is **55.6967, -2.9718, 3.0261**.

A 20% lighter version of the original color is **72.2268, 18.7558, 33.8633**, and **38.0420, 39.6073, 24.1347** is the 20% darker color. If you saturate the color by 10%, you get **54.8467, 50.5148, 33.4379**, and if you desaturate by 10%, it is **62.1353, 35.5787, 31.8152**.

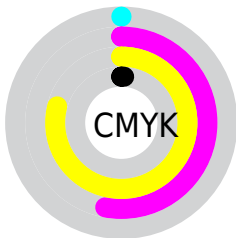
Distribution



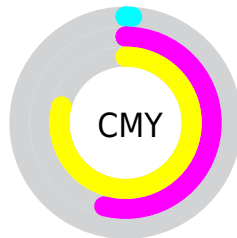
- Red (99%)
- Green (46%)
- Blue (21%)



- Red (99%)
- Yellow (58%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (79%)
- Black (1%)





- Cyan (1%)
- Magenta (54%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.2397, 43.0179, 33.0872 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 58.2397, 43.0179, 33.0872 by changing the saturation by 10% instead.


 58.2397, 43.0179,
33.0872


 58.2397, 43.0179,
33.0872


178.8232, 52.9968,
64.8600


 47.7834, 41.4240,
28.8305


 81.1234, 45.8612,
41.0049

 38.0393, 39.7195,
24.3302


 93.4775, 47.1320,
44.7224


 29.0658, 37.9065,
19.9413


 106.4019, 48.3097,
48.3107

 20.9358, 36.0184,
14.6550

 119.8725, 49.4003,
51.7881

 13.7480, 34.1742,
9.6236

 133.8680, 50.4096,
55.1700

 7.3648, 35.1024,
5.1553

 148.3694, 51.3424,

0.0000, INF, NaN

58.4692

0.0000, NaN, NaN

163.3596, 52.2035,
61.6962

0.0000, NaN, NaN

■ 58.2397, 43.0179,
33.0872

■ 58.2397, 43.0179,
33.0872

■ 54.8467, 50.5148,
33.4379

■ 62.1353, 35.5787,
31.8152

■ 51.9890, 57.7790,
32.9289

■ 66.4808, 28.4082,
29.6867

■ 51.6230, 58.7639,
32.8386

■ 71.2286, 21.6173,
26.8064

■ 76.3327, 15.2602,
23.2842

■ 81.7515, 9.3485,
19.2218

87.4485, 3.8685,
14.7071

93.3924, -1.2082,
9.8126

99.5371, -6.0230,
4.8751

99.7172, -6.3207,
5.0827

Harmonies

Analogous

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



58.2413, 68.8943, 20.4693



58.2397, 43.0179, 33.0872



58.2413, 7.8688, 36.7706

Triad

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



58.2413, 43.0134, 33.0880



58.2413, -53.2953, 12.3762



58.2413, 20.5877, -86.2310

Complementary

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



58.2397, 43.0179, 33.0872



66.1632, -15.7659, -42.0342

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.



58.2413, -13.3328, -92.9007



58.2397, 43.0179, 33.0872



58.2413, -51.3620, -21.9102

Square

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



58.2413, 43.0134, 33.0880



58.2413, -44.2756, 29.9843



58.2413, -38.2364, -64.8634



58.2413, 54.0815, -49.8002

Rectangle

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



58.2397, 43.0179, 33.0872



58.2413, -14.0630, 36.7409



58.2413, -38.2364, -64.8634



58.2413, 8.7159, -92.5933

Sweetspot

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



58.2413, 43.0134, 33.0880



85.4570, 6.8921, 17.4497



51.9817, 83.0682, -21.6227



38.5936, 4.1203, 8.8126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2413, 43.0134, 33.0880



53.9323, 55.2972, 33.6916



83.6179, -6.9574, 48.9284



42.5926, -0.3472, 4.7152



37.5741, 41.5178, 23.8798



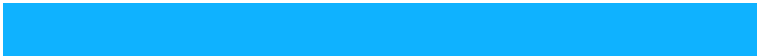
12.2114, 10.5424, 7.7092

Inverse Universe

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



66.1632, -15.7659, -42.0342



62.4268, -11.8134, -51.5937



38.9561, 36.1772, -115.5273



43.1360, -4.0434, -0.1355



43.6131, -7.4298, -38.4738



13.9781, -3.3261, -10.2913

Previews

White Background



This preview shows how the HunterLab color 58.2397, 43.0179, 33.0872 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 58.2397, 43.0179, 33.0872 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 58.2397, 43.0179, 33.0872 Background



This preview shows how black text looks on a background with the HunterLab color 58.2397, 43.0179, 33.0872.



This preview shows how white text looks on a background with the HunterLab color 58.2397, 43.0179,

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

58.2397, 43.0179, 33.0872

Protanopia

58.3656, -7.0709, 30.7606

Deuteranopia

58.3098, 4.0287, 33.5778



Tritanopia

58.2759, 51.9467, 19.0623

Trichromacy



Original Color

58.2397, 43.0179, 33.0872

Protanomaly

57.2881, 10.5655, 30.9164

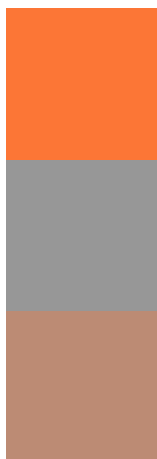
Deuteranomaly

57.7025, 18.2282, 33.0019

Tritanomaly

58.2509, 48.0780, 25.7160

Monochromacy



Original Color

58.2397, 43.0179, 33.0872

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.1521, 10.6899, 16.4090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2397, 43.0179, 33.0872 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(252, 118, 54)` looks like.

```
.text, #text, p{  
    color:rgb(252, 118, 54)  
}
```

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(252, 118, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 118, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2397, 43.0179, 33.0872 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(252, 118, 54) }
```


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

```
.border{ border-color:rgb(252, 118, 54) }
```

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

Here you see how a box with a 4 pixel rgb(252, 118, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 118, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 118, 54);  
box-shadow:4px 4px 4px 4px rgb(252, 118,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2397, 43.0179, 33.0872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 118, 54) }
```

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

```
.background{ background-color: rgb(252,  
118, 54) }
```

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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