

Converting Colors

HunterLab(58.5804, 42.2950,
33.4140)

Have a look what the booklet for
HunterLab(58.5804, 42.2950,
33.4140) contains.

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Color

**HunterLab(58.6391, 41.9858,
33.4626)**

Conversions

Conversions Part 1

Format	Color
Hex	FC7835
RGB	252, 120, 53
RGB Percent	99%, 47%, 21%
CMY	0.0118, 0.5294, 0.7921
CMYK	0.00, 0.52, 0.79, 0.01
HSL	20°, 97%, 60%
HSV	20°, 79%, 99%
XYZ	47.5040, 34.3854, 7.5015
YIQ	151.8300, 100.1790, 7.1470

Conversions

Conversions Part 2

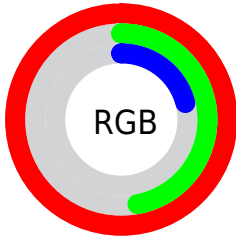
Format	Color
R _Y B	252, 154, 53
Decimal	16545845
CIE Lab	65.27, 46.50, 58.13
CIE LCh	65, 74.439, 51.340
Yxy	34.3873, 0.5314, 0.3847
Android (android.graphics.Color)	4294735925 (0xFFFC7835)
YUV	151.8300, -48.7232, 87.8491
Hunter-Lab	58.6391, 41.9858, 33.4626

Details

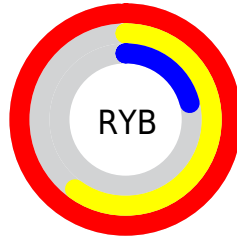
The HunterLab color **58.6391, 41.9858, 33.4626** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **65.1769, -14.4080, -43.8673**, and the grayscale version is **56.1299, -2.9950, 3.0496**.

A 20% lighter version of the original color is **72.7457, 17.6348, 34.4601**, and **38.3480, 38.7687, 24.3086** is the 20% darker color. If you saturate the color by 10%, you get **55.2605, 49.3984, 33.7506**, and if you desaturate by 10%, it is **62.4988, 34.6677, 32.2446**.

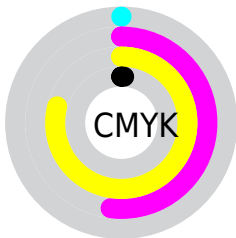
Distribution



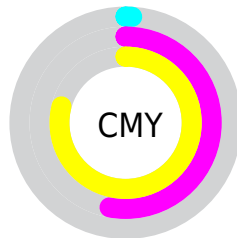
- Red (99%)
- Green (47%)
- Blue (21%)



- Red (99%)
- Yellow (60%)
- Blue (21%)



- Cyan (0%)
- Magenta (52%)
- Yellow (79%)
- Black (1%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6391, 41.9858, 33.4626 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 58.6391, 41.9858, 33.4626 by changing the saturation by 10% instead.


 58.6391, 41.9858,
33.4626


 58.6391, 41.9858,
33.4626


179.4034, 51.6349,
65.5800


 48.1574, 40.4312,
29.1611


 81.5693, 44.7508,
41.4664


 38.3860, 38.7648,
24.6159


 93.9450, 45.9833,
45.2249


 29.3828, 36.9867,
20.1897


 106.8900, 47.1235,
48.8526

 21.2201, 35.1248,
14.8540

 120.3803, 48.1774,
52.3682

 13.9953, 33.2835,
9.7967

 134.3949, 49.1507,
55.7869

 7.6374, 33.5195,
5.3462

 148.9146, 50.0484,

0.0000, INF, NaN

59.1215

0.0000, NaN, NaN

163.9226, 50.8751,
62.3829

0.0000, NaN, NaN

■ 58.6391, 41.9858,
33.4626

■ 58.6391, 41.9858,
33.4626

■ 55.2605, 49.3984,
33.7506

■ 62.4988, 34.6677,
32.2446

■ 52.3922, 56.6306,
33.1907

■ 66.7897, 27.6398,
30.1541

■ 52.1241, 57.3440,
33.1225

■ 71.4677, 21.0029,
27.2906

■ 76.4892, 14.8051,
23.7609

■ 81.8151, 9.0551,
19.6657

87.4109, 3.7379,
15.0929

93.2467, -1.1748,
10.1164

99.2971, -5.7175,
4.7968

99.7173, -6.3207,
5.0827

Harmonies

Analogous

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



58.6407, 68.4085, 21.1769



58.6391, 41.9858, 33.4626



58.6407, 6.7263, 36.9964

Triad

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



58.6407, 41.9813, 33.4634



58.6407, -53.5839, 11.5689



58.6407, 21.7795, -85.4003

Complementary

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



58.6391, 41.9858, 33.4626



65.1769, -14.4080, -43.8673

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.



58.6407, -12.3793, -93.2648



58.6391, 41.9858, 33.4626



58.6407, -51.2866, -23.2823

Square

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



58.6407, 41.9813, 33.4634



58.6407, -44.8949, 29.7577



58.6407, -37.7262, -66.1683



58.6407, 55.0673, -48.3905

Rectangle

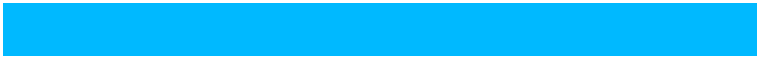
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.6391, 41.9858, 33.4626



58.6407, -15.0898, 36.8849



58.6407, -37.7262, -66.1683



58.6407, 9.8680, -92.1278

Sweetspot

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



58.6407, 41.9813, 33.4634



85.7004, 6.4556, 17.6924



51.7424, 82.7864, -19.6854



38.7211, 3.8884, 8.9367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6407, 41.9813, 33.4634



54.1765, 54.5844, 33.9314



84.5744, -8.5490, 49.6033



42.6383, -0.4252, 4.7651



37.9414, 40.4889, 24.0881



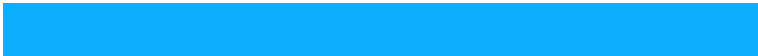
12.3307, 10.2368, 7.7773

Inverse Universe

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



65.1769, -14.4080, -43.8673



61.1195, -9.8860, -54.2874



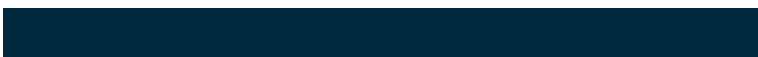
38.0364, 38.4634, -119.4434



43.0887, -3.9667, -0.1926



42.8593, -6.2563, -40.0648



13.7729, -3.0212, -10.6932

Previews

White Background



This preview shows how the HunterLab color 58.6391, 41.9858, 33.4626 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 58.6391, 41.9858, 33.4626 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 58.6391, 41.9858, 33.4626 Background



This preview shows how black text looks on a background with the HunterLab color 58.6391, 41.9858, 33.4626.



This preview shows how white text looks on a background with the HunterLab color 58.6391, 41.9858,

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

58.6391, 41.9858, 33.4626

Protanopia

58.7482, -7.2368, 31.1785

Deuteranopia

58.8107, 4.2894, 34.0099



Tritanopia

58.6739, 51.0609, 19.0926

Trichromacy



Original Color

58.6391, 41.9858, 33.4626

Protanomaly

57.8052, 9.5221, 31.4012

Deuteranomaly

58.3279, 17.5973, 33.5158

Tritanomaly

58.6567, 47.1632, 25.7839

Monochromacy



Original Color

58.6391, 41.9858, 33.4626

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.4152, 10.1889, 16.6467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6391, 41.9858, 33.4626 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, 120, 53)` looks like.

```
.text, #text, p{  
    color:rgb(252, 120, 53)  
}
```

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, 120, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 120, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6391, 41.9858, 33.4626 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, 120, 53) }
```


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

```
.border{ border-color:rgb(252, 120, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 120, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 120, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 120, 53);  
box-shadow:4px 4px 4px 4px rgb(252, 120,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6391, 41.9858, 33.4626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 120, 53) }
```

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

```
.background{ background-color: rgb(252,  
120, 53) }
```

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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