

Converting Colors

HunterLab(58.7879, 32.6047,
33.3272)

Have a look what the booklet for
HunterLab(58.7879, 32.6047,
33.3272) contains.

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Color

**HunterLab(58.8792, 32.7533,
33.3401)**

Conversions

Conversions Part 1

Format	Color
Hex	F18136
RGB	241, 129, 54
RGB Percent	95%, 51%, 21%
CMY	0.0549, 0.4941, 0.7882
CMYK	0.00, 0.46, 0.78, 0.05
HSL	24°, 87%, 58%
HSV	24°, 78%, 95%
XYZ	44.7917, 34.6676, 7.8208
YIQ	153.9380, 90.8270, 0.4190

Conversions

Conversions Part 2

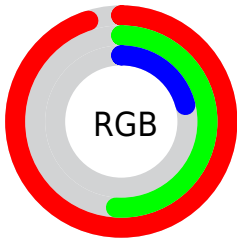
Format	Color
R _{YB}	241, 179, 54
Decimal	15827254
CIE Lab	65.49, 37.85, 57.36
CIE LCh	65, 68.722, 56.584
Yxy	34.6695, 0.5132, 0.3972
Android (android.graphics.Color)	4294017334 (0xFFFF18136)
YUV	153.9380, -49.2694, 76.3534
Hunter-Lab	58.8792, 32.7533, 33.3401

Details

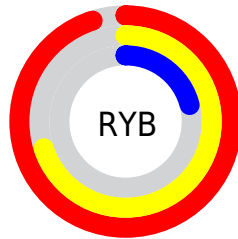
The HunterLab color **58.8792, 32.7533, 33.3401** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **58.6562, -8.2080, -48.1177**, and the grayscale version is **56.9896, -3.0408, 3.0964**.

A 20% lighter version of the original color is **74.9450, 13.5968, 35.6315**, and **38.6183, 29.8737, 24.3194** is the 20% darker color. If you saturate the color by 10%, you get **55.6403, 39.2650, 33.6708**, and if you desaturate by 10%, it is **62.4737, 26.5106, 32.1015**.

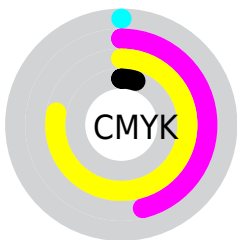
Distribution



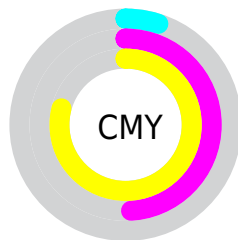
- Red (95%)
- Green (51%)
- Blue (21%)



- Red (95%)
- Yellow (70%)
- Blue (21%)



- Cyan (0%)
- Magenta (46%)
- Yellow (78%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8792, 32.7533, 33.3401 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 58.8792, 32.7533, 33.3401 by changing the saturation by 10% instead.

58.8792, 32.7533,
33.3401

58.8792, 32.7533,
33.3401

179.7518, 39.6805,
65.0670

48.3822, 31.5264,
29.0947

81.8373, 34.8717,
41.2402

38.5945, 30.1835,
24.6077

94.2258, 35.7887,
44.9512

29.5736, 28.7133,
20.1649

107.1832, 36.6196,
48.5340

21.3912, 27.1176,
14.9739

120.6854, 37.3708,
52.0069

14.1443, 25.4341,
9.9010

134.7113, 38.0479,
55.3850

7.7964, 25.0267,
5.4575

149.2420, 38.6557,

0.0000, INF, NaN

58.6810

0.0000, NaN, NaN

164.2606, 39.1987,
61.9053

0.0000, NaN, NaN

■ 58.8792, 32.7533,
33.3401

■ 58.8792, 32.7533,
33.3401

■ 55.6403, 39.2650,
33.6708

■ 62.4737, 26.5106,
32.1015

■ 52.7776, 45.8929,
33.1375

■ 66.3888, 20.6452,
29.9966

■ 52.1424, 47.4607,
32.9608

■ 70.5954, 15.2014,
27.1030

■ 75.0642, 10.1934,
23.5077

■ 79.7689, 5.6133,
19.2965

84.6856, 1.4397,
14.5481

89.7935, -2.3558,
9.3317

95.0742, -5.8047,
3.7069

98.7120, -9.8456,
3.8287

Harmonies

Analogous

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



58.8808, 58.9990, 23.1009



58.8792, 32.7533, 33.3401



58.8808, 0.3893, 36.1222

Triad

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



58.8808, 32.7493, 33.3408



58.8808, -50.9877, 6.4323



58.8808, 25.4590, -71.6736

Complementary

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



58.8792, 32.7533, 33.3401



58.6562, -8.2080, -48.1177

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.



58.8808, -6.5977, -84.0814



58.8792, 32.7533, 33.3401



58.8808, -46.9405, -27.6181

Square

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



58.8808, 32.7493, 33.3408



58.8808, -44.5289, 26.3907



58.8808, -32.0808, -64.9458



58.8808, 54.2240, -36.5285

Rectangle

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



58.8792, 32.7533, 33.3401



58.8808, -18.9633, 35.5181



58.8808, -32.0808, -64.9458



58.8808, 14.5427, -79.2258

Sweetspot

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



58.8808, 32.7493, 33.3408



87.3969, 3.9206, 18.3512



49.0915, 75.8803, -12.1093



39.5631, 2.5759, 9.3185

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8808, 32.7493, 33.3408



57.5388, 45.8884, 35.6754



84.4800, -14.4254, 49.3541



40.9871, -0.7703, 4.7743



38.7182, 34.1130, 24.4552



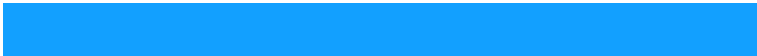
11.9868, 7.8094, 7.5229

Inverse Universe

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



58.6562, -8.2080, -48.1177



56.9619, -3.0209, -63.4277



34.4401, 42.1521, -121.3041



40.9919, -3.4368, -0.4334



38.1924, -0.5581, -46.5324



11.8647, -1.5533, -11.4767

Previews

White Background



This preview shows how the HunterLab color 58.8792, 32.7533, 33.3401 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 58.8792, 32.7533, 33.3401 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 58.8792, 32.7533, 33.3401 Background



This preview shows how black text looks on a background with the HunterLab color 58.8792, 32.7533, 33.3401.



This preview shows how white text looks on a background with the HunterLab color 58.8792, 32.7533,

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

58.8792, 32.7533, 33.3401

Protanopia

59.1222, -7.4531, 31.7300

Deuteranopia

58.8369, 4.4296, 33.6225



Tritanopia

58.9058, 43.9517, 15.8101

Trichromacy



Original Color

58.8792, 32.7533, 33.3401

Protanomaly

58.5048, 6.3072, 31.9676

Deuteranomaly

58.5852, 14.5432, 33.3006

Tritanomaly

58.8283, 39.3999, 24.2705

Monochromacy



Original Color

58.8792, 32.7533, 33.3401

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.5667, 7.1777, 17.0171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8792, 32.7533, 33.3401 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, 129, 54)` looks like.

```
.text, #text, p{  
    color:rgb(241, 129, 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(241, 129, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 129, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8792, 32.7533, 33.3401 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, 129, 54) }
```


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

```
.border{ border-color:rgb(241, 129, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 129, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 129, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 129, 54);  
box-shadow:4px 4px 4px 4px rgb(241, 129,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8792, 32.7533, 33.3401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 129, 54) }
```

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

```
.background{ background-color: rgb(241,  
129, 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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