

Converting Colors

HunterLab(59.2376, 33.8666,
32.3528)

Have a look what the booklet for
HunterLab(59.2376, 33.8666,
32.3528) contains.

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Color

**HunterLab(59.2571, 33.9909,
32.4038)**

Conversions

Conversions Part 1

Format	Color
Hex	F3813F
RGB	243, 129, 63
RGB Percent	95%, 51%, 25%
CMY	0.0471, 0.4941, 0.7529
CMYK	0.00, 0.47, 0.74, 0.05
HSL	22°, 88%, 60%
HSV	22°, 74%, 95%
XYZ	45.7096, 35.1140, 9.0711
YIQ	155.5620, 89.1300, 3.6420

Conversions

Conversions Part 2

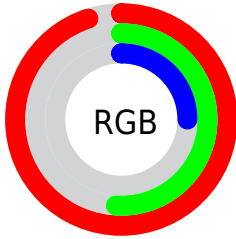
Format	Color
R_{YB}	243, 167, 63
Decimal	15958335
CIE _{Lab}	65.84, 38.98, 53.75
CIE _{LCh}	66, 66.398, 54.047
Yxy	35.1159, 0.5085, 0.3906
Android (android.graphics.Color)	4294148415 (0xFFFF3813F)
YUV	155.5620, -45.6331, 76.6831
Hunter-Lab	59.2571, 33.9909, 32.4038

Details

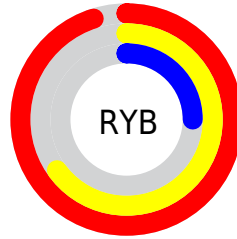
The HunterLab color **59.2571, 33.9909, 32.4038** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **62.4256, -12.1726, -42.2809**, and the grayscale version is **57.6360, -3.0753, 3.1315**.

A 20% lighter version of the original color is **75.0612, 14.2056, 33.9264**, and **38.9218, 31.6523, 24.1876** is the 20% darker color. If you saturate the color by 10%, you get **55.8102, 40.8124, 33.0927**, and if you desaturate by 10%, it is **63.0987, 27.4239, 30.8278**.

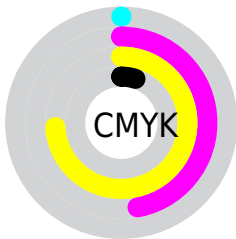
Distribution



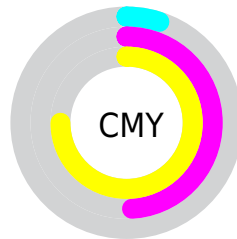
- Red (95%)
- Green (51%)
- Blue (25%)



- Red (95%)
- Yellow (65%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (74%)
- Black (5%)





- Cyan (5%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.2571, 33.9909, 32.4038 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 59.2571, 33.9909, 32.4038 by changing the saturation by 10% instead.


 59.2571, 33.9909,
32.4038


 59.2571, 33.9909,
32.4038


180.2997, 41.2569,
62.3652


 48.7362, 32.7234,
28.4091


 82.2589, 36.1895,
39.8400


 38.9229, 31.3401,
24.1822


 94.6677, 37.1456,
43.3371


 29.8742, 29.8307,
19.7961


 107.6444, 38.0150,
46.7169

 21.6612, 28.1992,
15.1628

 121.1652, 38.8039,
49.9967

 14.3797, 26.4877,
10.0658

 135.2090, 39.5179,
53.1906

 8.0399, 25.7519,
5.6279

149.7570, 40.1619,

0.0000, INF, NaN

56.3104

0.0000, NaN, NaN

164.7924, 40.7403,
59.3659

0.0000, NaN, NaN

■ 59.2571, 33.9909,
32.4038

■ 59.2571, 33.9909,
32.4038

■ 55.8102, 40.8124,
33.0927

■ 63.0987, 27.4239,
30.8278

■ 52.7880, 47.7250,
32.8803

■ 67.2925, 21.2289,
28.4330


■ 51.2029, 51.7341,
32.4567


■ 71.8034, 15.4538,
25.3124


■ 76.5972, 10.1130,
21.5611

■ 81.6432, 5.1970,
17.2670

 86.9148, 0.6822,
12.5072

 92.3884, -3.4620,
7.3472

 97.9647, -7.7056,
2.9721

 98.8911, -9.2148,
4.0530

Harmonies

Analogous

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



59.2587, 58.1026, 21.2820



59.2571, 33.9909, 32.4038



59.2587, 2.8390, 35.7221

Triad

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



59.2587, 33.9868, 32.4045



59.2587, -49.7196, 8.5581



59.2587, 21.7883, -70.3232

Complementary

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



59.2571, 33.9909, 32.4038



62.4256, -12.1726, -42.2809

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.



59.2587, -8.9392, -79.5515



59.2571, 33.9909, 32.4038



59.2587, -46.6091, -23.2702

Square

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



59.2587, 33.9868, 32.4045



59.2587, -42.4752, 26.9802



59.2587, -32.9495, -59.2596



59.2587, 50.1500, -38.0500

Rectangle

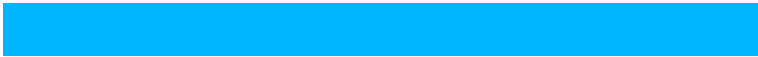
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.2571, 33.9909, 32.4038



59.2587, -16.3245, 35.3394



59.2587, -32.9495, -59.2596



59.2587, 11.2534, -76.7213

Sweetspot

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



59.2587, 33.9868, 32.4045



87.3433, 4.4947, 17.2622



50.7780, 75.2161, -15.9617



39.7211, 2.7018, 8.5933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2587, 33.9868, 32.4045



57.2474, 46.8780, 34.9552



83.7116, -11.7527, 48.0460



41.8062, -0.5898, 4.7644



38.2412, 37.4914, 24.2204



12.1421, 9.0431, 7.6402

Inverse Universe

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



62.4256, -12.1726, -42.2809



60.7353, -8.5939, -55.0821



37.8741, 35.6898, -108.7771



42.0433, -3.7096, -0.3070



40.5982, -3.5823, -43.0109



12.8226, -2.3048, -11.0518

Previews

White Background



This preview shows how the HunterLab color 59.2571, 33.9909, 32.4038 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 59.2571, 33.9909, 32.4038 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 59.2571, 33.9909, 32.4038 Background



This preview shows how black text looks on a background with the HunterLab color 59.2571, 33.9909, 32.4038.



This preview shows how white text looks on a background with the HunterLab color 59.2571, 33.9909,

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

59.2571, 33.9909, 32.4038

Protanopia

59.5169, -7.3580, 30.4377

Deuteranopia

59.1872, 4.3483, 32.6694



Tritanopia

59.2652, 43.8529, 16.1587

Trichromacy



Original Color

59.2571, 33.9909, 32.4038

Protanomaly

58.7206, 7.2157, 30.6249

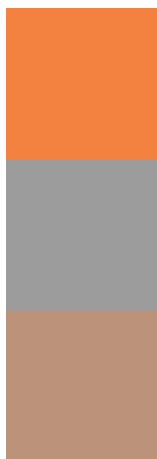
Deuteranomaly

59.0434, 14.8255, 32.4868

Tritanomaly

59.2624, 39.6372, 23.5691

Monochromacy



Original Color

59.2571, 33.9909, 32.4038

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.1439, 7.8616, 16.2456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2571, 33.9909, 32.4038 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(243, 129, 63)` looks like.

```
.text, #text, p{  
    color:rgb(243, 129, 63)  
}
```

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(243, 129, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 129, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2571, 33.9909, 32.4038 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(243, 129, 63) }
```


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

```
.border{ border-color:rgb(243, 129, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 129, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 129, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 129, 63);  
box-shadow:4px 4px 4px 4px rgb(243, 129,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2571, 33.9909, 32.4038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 129, 63) }
```

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

```
.background{ background-color: rgb(243,  
129, 63) }
```

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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