

Converting Colors

HunterLab(60.9914, 38.6834,
35.2152)

Have a look what the booklet for
HunterLab(60.9914, 38.6834,
35.2152) contains.

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Color

**HunterLab(60.9914, 38.6834,
35.2152)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF8133 |
| RGB | 255, 129, 51 |
| RGB Percent | 100%, 51%, 20% |
| CMY | 0.0000, 0.4941, 0.8000 |
| CMYK | 0.00, 0.49, 0.80, 0.00 |
| HSL | 23°, 100%, 60% |
| HSV | 23°, 80%, 100% |
| XYZ | 49.6878, 37.1995, 7.6934 |
| YIQ | 157.7820, 100.1340, 2.4540 |

Conversions

Conversions Part 2

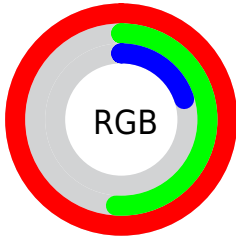
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 177, 51 |
| Decimal | 16744755 |
| CIE _{Lab} | 67.43, 43.18, 61.16 |
| CIE _{LCh} | 67, 74.866, 54.773 |
| Yxy | 37.2015, 0.5253, 0.3933 |
| Android (android.graphics.Color) | 4294934835 (0xFFFF8133) |
| YUV | 157.7820, -52.6435, 85.2602 |
| Hunter-Lab | 60.9914, 38.6834, 35.2152 |

Details

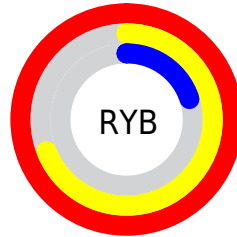
The HunterLab color **60.9914, 38.6834, 35.2152** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **62.7421, -9.8369, -50.9126**, and the grayscale version is **58.5652, -3.1249, 3.1820**.

A 20% lighter version of the original color is **75.1800, 12.8608, 36.4309**, and **40.4773, 35.6180, 25.5655** is the 20% darker color. If you saturate the color by 10%, you get **57.6197, 45.8654, 35.3321**, and if you desaturate by 10%, it is **64.7807, 31.7086, 34.1305**.

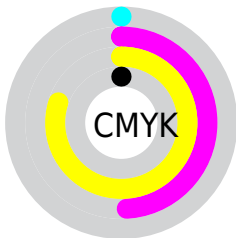
Distribution



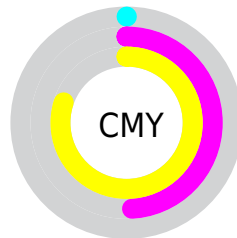
- Red (100%)
- Green (51%)
- Blue (20%)



- Red (100%)
- Yellow (69%)
- Blue (20%)



- Cyan (0%)
- Magenta (49%)
- Yellow (80%)
- Black (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9914, 38.6834, 35.2152 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 60.9914, 38.6834, 35.2152 by changing the saturation by 10% instead.

60.9914, 38.6834,
35.2152

60.9914, 38.6834,
35.2152

182.8065, 47.1519,
68.5612

50.3623, 37.2741,
30.7625

84.1918, 41.1632,
43.5170

40.4328, 35.7515,
26.0677

96.6926, 42.2577,
47.4198

31.2583, 34.1085,
21.4333

109.7573, 43.2634,
51.1881

22.9069, 32.3563,
16.0349

123.3625, 44.1863,
54.8403

15.4696, 30.5513,
10.8287

137.4877, 45.0319,
58.3917

9.0682, 28.9787,
6.3477

152.1142, 45.8052,

0.0000, INF, NaN

61.8554

0.0000, NaN, NaN

167.2255, 46.5106,
65.2421

0.0000, NaN, NaN

■ 60.9914, 38.6834,
35.2152

■ 60.9914, 38.6834,
35.2152

■ 57.6197, 45.8654,
35.3321

■ 64.7807, 31.7086,
34.1305

■ 54.6843, 53.0242,
34.6244

■ 68.9469, 25.0926,
32.1137

■ 54.6840, 53.0251,
34.6243

■ 73.4549, 18.9071,
29.2479

■ 78.2695, 13.1826,
25.6301

■ 83.3583, 7.9194,
21.3570

■ 88.6927, 3.0987,
16.5168

■ 94.2474, -1.3086,
11.1867

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.



60.9931, 67.2178, 23.8721



60.9914, 38.6834, 35.2152



60.9931, 2.7429, 38.2945

Triad

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



60.9931, 38.6790, 35.2159



60.9931, -55.1982, 8.6599



60.9931, 26.2552, -83.0411

Complementary

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



60.9914, 38.6834, 35.2152



62.7421, -9.8369, -50.9126

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.



60.9931, -9.0350, -95.1230



60.9914, 38.6834, 35.2152



60.9931, -51.5470, -28.4690

Square

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



60.9931, 38.6790, 35.2159



60.9931, -47.5832, 29.2023



60.9931, -36.2404, -71.2815



60.9931, 59.0251, -43.8564

Rectangle

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



60.9914, 38.6834, 35.2152



60.9931, -18.8783, 37.8693



60.9931, -36.2404, -71.2815



60.9931, 14.1127, -91.0678

Sweetspot

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



60.9931, 38.6790, 35.2159



86.5309, 4.9762, 18.5164



51.8953, 83.5110, -16.0157



39.1567, 3.1023, 9.3581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9931, 38.6790, 35.2159



55.8072, 50.1949, 34.9557



87.6787, -11.8945, 51.7008



43.7328, -0.7015, 5.0483



39.8637, 37.4358, 25.2192



13.2308, 9.6647, 8.3220

Inverse Universe

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



62.7421, -9.8369, -50.9126



57.3696, -3.9710, -62.4932



36.6079, 43.9590, -129.8978



43.8705, -3.7903, -0.4009



40.9359, -2.2018, -46.4133



13.5756, -1.9815, -12.6909

Previews

White Background



This preview shows how the HunterLab color 60.9914, 38.6834, 35.2152 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 60.9914, 38.6834, 35.2152 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 60.9914, 38.6834, 35.2152 Background



This preview shows how black text looks on a background with the HunterLab color 60.9914, 38.6834, 35.2152.



This preview shows how white text looks on a background with the HunterLab color 60.9914, 38.6834,

35.2152.

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

60.9914, 38.6834, 35.2152

Protanopia

61.1862, -7.6984, 33.2898

Deuteranopia

60.9938, 4.5299, 35.6242



Tritanopia

60.8807, 47.1514, 17.4282

Trichromacy



Original Color

60.9914, 38.6834, 35.2152

Protanomaly

60.3767, 8.2968, 33.5479

Deuteranomaly

60.4934, 16.5714, 35.1326

Tritanomaly

60.7343, 43.5230, 25.9147

Monochromacy



Original Color

60.9914, 38.6834, 35.2152

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9110, 8.8666, 17.9713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9914, 38.6834, 35.2152 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, 129, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 129, 51)  
}
```

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, 129, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 129, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9914, 38.6834, 35.2152 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, 129, 51) }
```


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

```
.border{ border-color:rgb(255, 129, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 129, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 129, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 129, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 129,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9914, 38.6834, 35.2152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 129, 51) }
```

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

```
.background{ background-color: rgb(255,  
129, 51) }
```

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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