

Converting Colors

HunterLab(60.0688, 35.3677,
37.6333)

Have a look what the booklet for
HunterLab(60.0688, 35.3677,
37.6333) contains.

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Color

**HunterLab(60.0204, 35.5583,
37.6068)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8100
RGB	250, 129, 0
RGB Percent	98%, 51%, 0%
CMY	0.0196, 0.4941, 1.0000
CMYK	0.00, 0.48, 1.00, 0.02
HSL	31°, 100%, 49%
HSV	31°, 100%, 98%
XYZ	47.2746, 36.0245, 4.4618
YIQ	150.4730, 113.5250, -14.4670

Conversions

Conversions Part 2

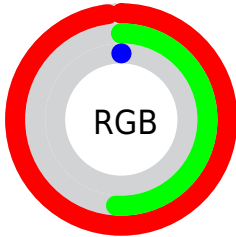
Format	Color
RYB	234, 250, 0
Decimal	16417024
CIELab	66.54, 40.38, 73.36
CIELCh	67, 83.736, 61.167
Yxy	36.0265, 0.5387, 0.4105
Android (android.graphics.Color)	4294607104 (0xFFFA8100)
YUV	150.4730, -74.1832, 87.2852
Hunter-Lab	60.0204, 35.5583, 37.6068

Details

The HunterLab color **60.0204, 35.5583, 37.6068** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark saturated orange. A complement of this color would be **45.3619, 15.4220, -89.9894**, and the grayscale version is **55.6767, -2.9708, 3.0250**.

A 20% lighter version of the original color is **74.5708, 11.6296, 41.1421**, and **39.6823, 33.5814, 25.0400** is the 20% darker color. If you saturate the color by 10%, you get **60.0210, 35.5562, 37.6071**, and if you desaturate by 10%, it is **62.8296, 29.6568, 38.3661**.

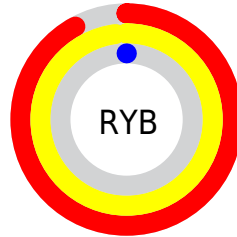
Distribution



Red (98%)

Green (51%)

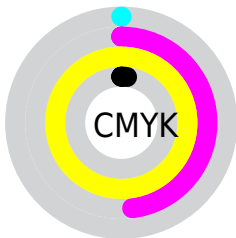
Blue (0%)



Red (92%)

Yellow (98%)

Blue (0%)

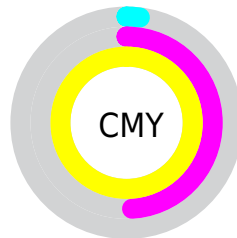


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0204, 35.5583, 37.6068 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 60.0204, 35.5583, 37.6068 by changing the saturation by 10% instead.

60.0204, 35.5583,
37.6068

60.0204, 35.5583,
37.6068

181.4046, 43.2162,
76.9004

49.4516, 34.2446,
32.3594

83.1101, 37.8481,
47.4314

39.5869, 32.8160,
26.9898

95.5596, 38.8494,
52.0503

30.4824, 31.2632,
21.3377

108.5752, 39.7631,
56.5038

22.2081, 29.5920,
15.5457

122.1333, 40.5957,
60.8117

14.8574, 27.8482,
10.4002

136.2131, 41.3527,
64.9914


8.5090, 26.6096,
5.9563

150.7958, 42.0389,


0.0000, INF, NaN


69.0578


0.0000, NaN, NaN


 165.8647, 42.6588,
73.0237


0.0000, NaN, NaN


 60.0204, 35.5583,
37.6068


 60.0204, 35.5583,
37.6068


 60.0210, 35.5562,
37.6071

 62.8296, 29.6568,
38.3661

 65.8821, 24.0367,
38.3004

 69.1759, 18.8113,
37.2484

 72.6974, 14.0309,
35.2065

 76.4316, 9.7162,
32.2138

■ 80.3631, 5.8681,
28.3313

■ 84.4768, 2.4738,
23.6290

■ 88.7586, -0.4877,
18.1790

■ 93.1954, -3.0422,
12.0508

Harmonies

Analogous

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



60.0220, 71.5402, 28.9807



60.0204, 35.5583, 37.6068



60.0220, -4.6638, 39.3111

Triad

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



60.0220, 35.5539, 37.6075



60.0220, -59.5042, 1.8568



60.0220, 38.7235, -89.6704

Complementary

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



60.0204, 35.5583, 37.6068



45.3619, 15.4220, -89.9894

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.



60.0220, -1.7339, -113.2357



60.0204, 35.5583, 37.6068



60.0220, -53.1713, -44.0061

Square

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



60.0220, 35.5539, 37.6075



60.0220, -54.1000, 27.7780



60.0220, -34.0941, -92.8456



60.0220, 73.6630, -39.9636

Rectangle

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



60.0204, 35.5583, 37.6068



60.0220, -27.0254, 38.4539



60.0220, -34.0941, -92.8456



60.0220, 25.0269, -101.9165

Sweetspot

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



60.0220, 35.5539, 37.6075



86.3854, 2.5415, 24.1854



46.6956, 83.1375, 5.5922



39.1343, 1.8284, 12.1730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0220, 35.5539, 37.6075



61.3595, 36.4313, 38.4472



94.1777, -25.2953, 57.5888



43.2513, -1.4630, 5.4293



44.0441, 25.1378, 27.5798



14.1740, 5.9500, 8.8381

Inverse Universe

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



45.3619, 15.4220, -89.9894



46.3566, 15.8516, -92.1608



26.2723, 71.2605, -186.6677



42.4612, -2.9413, -0.9554



33.4656, 10.3587, -64.1906



11.1736, 1.2523, -16.6695

Previews

White Background



This preview shows how the HunterLab color 60.0204, 35.5583, 37.6068 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 60.0204, 35.5583, 37.6068 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 60.0204, 35.5583, 37.6068 Background



This preview shows how black text looks on a background with the HunterLab color 60.0204, 35.5583, 37.6068.



This preview shows how white text looks on a background with the HunterLab color 60.0204, 35.5583,

37.6068.

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

60.0204, 35.5583, 37.6068

Protanopia

60.2626, -8.4203, 36.2881

Deuteranopia

60.0752, 4.0105, 37.0883



Tritanopia

60.0519, 47.9471, 17.6801

Trichromacy



Original Color

60.0204, 35.5583, 37.6068

Protanomaly

59.5212, 6.4128, 36.4096

Deuteranomaly

59.6850, 15.0125, 37.0404

Tritanomaly

59.7015, 42.2541, 29.7966

Monochromacy



Original Color

60.0204, 35.5583, 37.6068

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3275, 6.3788, 22.6024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0204, 35.5583, 37.6068 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(250, 129, 0)` looks like.

```
.text, #text, p{  
    color:rgb(250, 129, 0)  
}
```

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(250, 129, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 129, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0204, 35.5583, 37.6068 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(250, 129, 0) }
```


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

```
.border{ border-color:rgb(250, 129, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 129, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 129, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 129, 0);  
box-shadow:4px 4px 4px 4px rgb(250, 129,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0204, 35.5583, 37.6068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 129, 0) }
```

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

```
.background{ background-color: rgb(250,  
129, 0) }
```

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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