

Converting Colors

HunterLab(60.7065, 38.5997,
36.6665)

Have a look what the booklet for
HunterLab(60.7065, 38.5997,
36.6665) contains.

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Color

**HunterLab(60.6697, 38.6814,
36.6555)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8021
RGB	255, 128, 33
RGB Percent	100%, 50%, 13%
CMY	0.0000, 0.4980, 0.8706
CMYK	0.00, 0.50, 0.87, 0.00
HSL	26°, 100%, 56%
HSV	26°, 87%, 100%
XYZ	49.2337, 36.8081, 5.9486
YIQ	155.1430, 106.1870, -2.6210

Conversions

Conversions Part 2

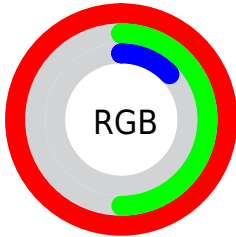
Format	Color
R_{YB}	255, 199, 33
Decimal	16744481
CIE _{Lab}	67.13, 43.22, 67.44
CIE _{LCh}	67, 80.103, 57.347
Yxy	36.8101, 0.5352, 0.4001
Android (android.graphics.Color)	4294934561 (0xFFFF8021)
YUV	155.1430, -60.2165, 87.5746
Hunter-Lab	60.6697, 38.6814, 36.6555

Details

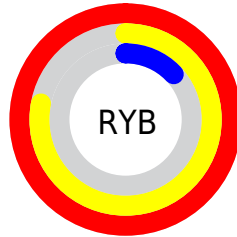
The HunterLab color **60.6697, 38.6814, 36.6555** is a dark color, and the websafe version is hex **FF6600**. The color can be described as middle washed orange. A complement of this color would be **57.1689, -2.4826, -62.9333**, and the grayscale version is **57.5182, -3.0690, 3.1251**.

A 20% lighter version of the original color is **74.7317, 12.4765, 38.7694**, and **40.3054, 36.0654, 25.4674** is the 20% darker color. If you saturate the color by 10%, you get **57.6027, 45.5615, 36.0704**, and if you desaturate by 10%, it is **64.1047, 31.9934, 36.2964**.

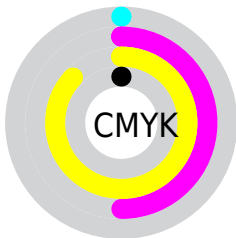
Distribution



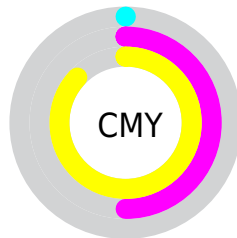
- Red (100%)
- Green (50%)
- Blue (13%)



- Red (100%)
- Yellow (78%)
- Blue (13%)



- Cyan (0%)
- Magenta (50%)
- Yellow (87%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6697, 38.6814, 36.6555 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 60.6697, 38.6814, 36.6555 by changing the saturation by 10% instead.

60.6697, 38.6814,
36.6555

60.6697, 38.6814,
36.6555

182.3425, 47.1823,
73.0435

50.0605, 37.2674,
31.7902

83.8336, 41.1697,
45.7403

40.1524, 35.7400,
26.6797

96.3174, 42.2683,
50.0096

31.0010, 34.0923,
21.7007

109.3659, 43.2776,
54.1280

22.6750, 32.3363,
15.8725

122.9556, 44.2041,
58.1149

15.2662, 30.5311,
10.6863

137.0657, 45.0531,
61.9869

8.8872, 29.0469,
6.2210

151.6778, 45.8296,

0.0000, INF, NaN

65.7579

0.0000, NaN, NaN

166.7751, 46.5380,
69.4401

0.0000, NaN, NaN

■ 60.6697, 38.6814,
36.6555

■ 60.6697, 38.6814,
36.6555

■ 57.6027, 45.5615,
36.0704

■ 64.1047, 31.9934,
36.2964

■ 56.7668, 47.5732,
35.8123

■ 67.8790, 25.6543,
34.9491

■ 71.9667, 19.7414,
32.6544

■ 76.3396, 14.2925,
29.4871

■ 80.9706, 9.3152,
25.5349

85.8350, 4.7970,
20.8860

90.9105, 0.7137,
15.6228

96.1771, -2.9650,
9.8191

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.



60.6714, 71.0547, 26.3868



60.6697, 38.6814, 36.6555



60.6714, -0.0125, 39.0936

Triad

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



60.6714, 38.6769, 36.6562



60.6714, -57.9446, 6.2637



60.6714, 31.8385, -88.7686

Complementary

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



60.6697, 38.6814, 36.6555



57.1689, -2.4826, -62.9333

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.



60.6714, -6.4024, -105.7264



60.6697, 38.6814, 36.6555



60.6714, -53.1867, -35.2705

Square

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



60.6714, 38.6769, 36.6562



60.6714, -51.1081, 29.1231



60.6714, -36.1738, -82.0803



60.6714, 66.5047, -43.8841

Rectangle

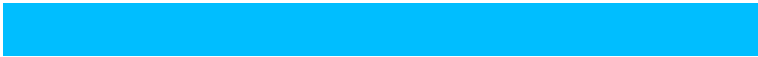
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.6697, 38.6814, 36.6555



60.6714, -22.4813, 38.4919



60.6714, -36.1738, -82.0803



60.6714, 18.7439, -98.7570

Sweetspot

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



60.6714, 38.6769, 36.6562



86.3625, 4.3451, 20.3572



49.9742, 85.2432, -8.5457



39.1605, 2.7035, 10.2078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6714, 38.6769, 36.6562



56.7670, 47.5734, 35.8124



90.3596, -16.5817, 54.4446



43.8922, -0.9718, 5.2212



41.3767, 33.5195, 26.0830



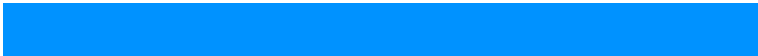
13.7058, 8.5292, 8.5948

Inverse Universe

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



57.1689, -2.4826, -62.9333



52.6668, 3.7788, -73.9862



31.5518, 57.2702, -157.3344



43.7070, -3.5235, -0.5993



38.4656, 2.0293, -52.4594



12.8747, -0.8545, -14.2476

Previews

White Background



This preview shows how the HunterLab color 60.6697, 38.6814, 36.6555 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 60.6697, 38.6814, 36.6555 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 60.6697, 38.6814, 36.6555 Background



This preview shows how black text looks on a background with the HunterLab color 60.6697, 38.6814, 36.6555.



This preview shows how white text looks on a background with the HunterLab color 60.6697, 38.6814,

36.6555.

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

60.6697, 38.6814, 36.6555

Protanopia

60.7523, -8.0041, 35.1574

Deuteranopia

60.6053, 4.4134, 37.1410



Tritanopia

60.6554, 47.5548, 17.5644

Trichromacy



Original Color

60.6697, 38.6814, 36.6555

Protanomaly

59.9844, 8.1397, 35.2074

Deuteranomaly

60.1180, 16.4549, 36.7681

Tritanomaly

60.4165, 43.5120, 27.3655

Monochromacy



Original Color

60.6697, 38.6814, 36.6555

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.9867, 8.2768, 19.6131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6697, 38.6814, 36.6555 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, 128, 33)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 33)  
}
```

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, 128, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6697, 38.6814, 36.6555 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, 128, 33) }
```


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

```
.border{ border-color:rgb(255, 128, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 128, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 33);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6697, 38.6814, 36.6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 33) }
```

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

```
.background{ background-color: rgb(255,  
128, 33) }
```

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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