

Converting Colors

HunterLab(60.8367, 37.9413,
37.5065)

Have a look what the booklet for
HunterLab(60.8367, 37.9413,
37.5065) contains.

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Color

**HunterLab(60.8367, 37.9413,
37.5065)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8114
RGB	255, 129, 20
RGB Percent	100%, 51%, 8%
CMY	0.0000, 0.4941, 0.9215
CMYK	0.00, 0.49, 0.92, 0.00
HSL	28°, 100%, 54%
HSV	28°, 92%, 100%
XYZ	49.2166, 37.0110, 5.2117
YIQ	154.2480, 110.0850, -7.1870

Conversions

Conversions Part 2

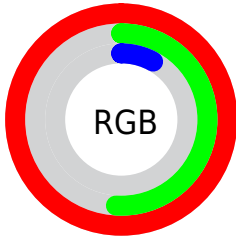
Format	Color
R_{YB}	255, 223, 20
Decimal	16744724
CIE _{Lab}	67.29, 42.52, 70.98
CIE _{LCh}	67, 82.737, 59.079
Yxy	37.0131, 0.5382, 0.4048
Android (android.graphics.Color)	4294934804 (0xFFFF8114)
YUV	154.2480, -66.1843, 88.3595
Hunter-Lab	60.8367, 37.9413, 37.5065

Details

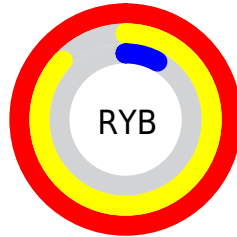
The HunterLab color **60.8367, 37.9413, 37.5065** is a dark color, and the websafe version is hex **FF6600**. The color can be described as middle washed orange. A complement of this color would be **52.8448, 4.1845, -73.5098**, and the grayscale version is **57.1769, -3.0508, 3.1065**.

A 20% lighter version of the original color is **74.6465, 12.0286, 40.0243**, and **40.4773, 35.6180, 25.5655** is the 20% darker color. If you saturate the color by 10%, you get **58.5518, 43.1082, 36.8340**, and if you desaturate by 10%, it is **64.0330, 31.4985, 37.6619**.

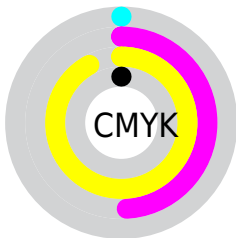
Distribution



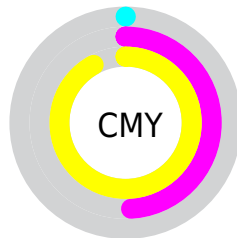
- Red (100%)
- Green (51%)
- Blue (8%)



- Red (100%)
- Yellow (87%)
- Blue (8%)



- Cyan (0%)
- Magenta (49%)
- Yellow (92%)
- Black (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8367, 37.9413, 37.5065 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 60.8367, 37.9413, 37.5065 by changing the saturation by 10% instead.

60.8367, 37.9413,
37.5065

60.8367, 37.9413,
37.5065

182.5834, 46.2125,
75.5681

50.2171, 36.5553,
32.4229

84.0196, 40.3747,
47.0141

40.2980, 35.0556,
27.1233

96.5122, 41.4465,
51.4839

31.1346, 33.4345,
21.7942

109.5691, 42.4298,
55.7950

22.7954, 31.7018,
15.9568

123.1669, 43.3307,
59.9670

15.3717, 29.9109,
10.7602

137.2848, 44.1548,
64.0168

8.9816, 28.3694,
6.2871

151.9044, 44.9070,

0.0000, INF, NaN

67.9589

0.0000, NaN, NaN

167.0090, 45.5916,
71.8058

0.0000, NaN, NaN

60.8367, 37.9413,
37.5065

60.8367, 37.9413,
37.5065

58.5518, 43.1082,
36.8340

64.0330, 31.4985,
37.6619

67.5352, 25.3975,
36.8251

71.3246, 19.7184,
34.9940

75.3788, 14.5034,
32.2179

79.6754, 9.7649,
28.5701

84.1932, 5.4952,
24.1323

88.9126, 1.6740,
18.9860

93.8157, -1.7259,
13.2078

98.8867, -4.7355,
6.8668

Harmonies

Analogous

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



60.8384, 72.5267, 27.9291



60.8367, 37.9413, 37.5065



60.8384, -2.0979, 39.5952

Triad

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



60.8384, 37.9368, 37.5072



60.8384, -59.4256, 4.3929



60.8384, 35.4653, -90.9101

Complementary

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



60.8367, 37.9413, 37.5065



52.8448, 4.1845, -73.5098

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.



60.8384, -4.3925, -111.1826



60.8367, 37.9413, 37.5065



60.8384, -53.9005, -39.7847

Square

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



60.8384, 37.9368, 37.5072



60.8384, -53.1654, 28.8874



60.8384, -35.7497, -88.4579



60.8384, 70.8757, -42.9210

Rectangle

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



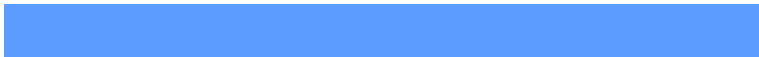
60.8367, 37.9413, 37.5065



60.8384, -24.8635, 38.8757



60.8384, -35.7497, -88.4579



60.8384, 21.8792, -102.1248

Sweetspot

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



60.8384, 37.9368, 37.5072



86.1307, 3.8548, 22.0760



48.9269, 85.6109, -2.9372



38.9174, 2.5725, 11.2005

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8384, 37.9368, 37.5072



58.5520, 43.1083, 36.8342



92.4992, -20.0539, 56.2221



44.0180, -1.1844, 5.3573



42.6681, 30.3239, 26.8227



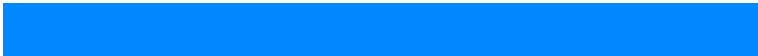
14.1017, 7.6204, 8.8228

Inverse Universe

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



52.8448, 4.1845, -73.5098



50.0312, 8.6169, -81.1361



28.9632, 65.4772, -174.6748



43.5785, -3.3132, -0.7558



36.5808, 5.4497, -57.4871



12.3356, 0.0529, -15.5325

Previews

White Background



This preview shows how the HunterLab color 60.8367, 37.9413, 37.5065 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 60.8367, 37.9413, 37.5065 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 60.8367, 37.9413, 37.5065 Background



This preview shows how black text looks on a background with the HunterLab color 60.8367, 37.9413, 37.5065.



This preview shows how white text looks on a background with the HunterLab color 60.8367, 37.9413, 37.5065.

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

60.8367, 37.9413, 37.5065

Protanopia

61.0929, -8.4194, 36.2397

Deuteranopia

60.9810, 4.2245, 37.6502



Tritanopia

60.8807, 47.1514, 17.4282

Trichromacy



Original Color

60.8367, 37.9413, 37.5065

Protanomaly

60.1974, 7.3470, 36.2007

Deuteranomaly

60.4819, 16.2474, 37.3561

Tritanomaly

60.5661, 42.7303, 28.3796

Monochromacy



Original Color

60.8367, 37.9413, 37.5065

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.8745, 7.6837, 21.2481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8367, 37.9413, 37.5065 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, 20)` looks like.

```
.text, #text, p{  
    color:rgb(255, 129, 20)  
}
```

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, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 129, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8367, 37.9413, 37.5065 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, 20) }
```


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

```
.border{ border-color:rgb(255, 129, 20) }
```

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, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 129, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 129, 20);  
box-shadow:4px 4px 4px 4px rgb(255, 129,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8367, 37.9413, 37.5065 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, 20) }
```

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

```
.background{ background-color: rgb(255,  
129, 20) }
```

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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