

Converting Colors

HunterLab(60.7971, 39.1437,
35.0869)

Have a look what the booklet for
HunterLab(60.7971, 39.1437,
35.0869) contains.

HunterLab(60.7761, 39.1903, 35.0807)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.7761, 39.1903,
35.0807)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8033
RGB	255, 128, 51
RGB Percent	100%, 50%, 20%
CMY	0.0000, 0.4980, 0.8000
CMYK	0.00, 0.50, 0.80, 0.00
HSL	23°, 100%, 60%
HSV	23°, 80%, 100%
XYZ	49.5567, 36.9373, 7.6496
YIQ	157.1950, 100.4090, 2.9770

Conversions

Conversions Part 2

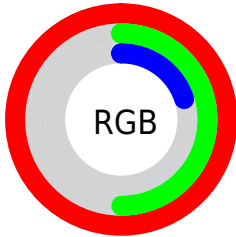
Format	Color
R _Y B	255, 175, 51
Decimal	16744499
CIE Lab	67.23, 43.68, 60.97
CIE LCh	67, 75.004, 54.386
Yxy	36.9394, 0.5264, 0.3924
Android (android.graphics.Color)	4294934579 (0xFFFF8033)
YUV	157.1950, -52.3541, 85.7750
Hunter-Lab	60.7761, 39.1903, 35.0807

Details

The HunterLab color **60.7761, 39.1903, 35.0807** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **63.0570, -10.3266, -50.2806**, and the grayscale version is **58.3245, -3.1121, 3.1689**.

A 20% lighter version of the original color is **74.9041, 13.3821, 36.2328**, and **40.3054, 36.0654, 25.4674** is the 20% darker color. If you saturate the color by 10%, you get **57.4023, 46.4128, 35.2040**, and if you desaturate by 10%, it is **64.5752, 32.1624, 33.9918**.

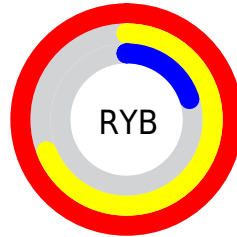
Distribution



Red (100%)

Green (50%)

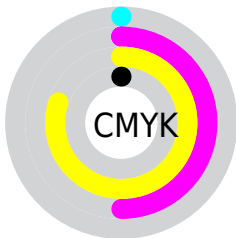
Blue (20%)



Red (100%)

Yellow (69%)

Blue (20%)

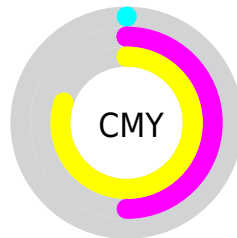


Cyan (0%)

Magenta (50%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7761, 39.1903, 35.0807 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 60.7761, 39.1903, 35.0807 by changing the saturation by 10% instead.

60.7761, 39.1903,
35.0807

60.7761, 39.1903,
35.0807

182.4960, 47.8255,
68.3606

50.1603, 37.7606,
30.6354

83.9521, 41.7102,
43.3672

40.2451, 36.2176,
25.9478

96.4415, 42.8242,
47.2624

31.0861, 34.5551,
21.3312

109.4953, 43.8488,
51.0232

22.7517, 32.7861,
15.9262

123.0902, 44.7901,
54.6680

15.3334, 30.9718,
10.7334

137.2053, 45.6538,
58.2122

8.9475, 29.4605,
6.2632

151.8222, 46.4448,

0.0000, INF, NaN

61.6687

0.0000, NaN, NaN

166.9241, 47.1673,
65.0484

0.0000, NaN, NaN

■ 60.7761, 39.1903,
35.0807

■ 60.7761, 39.1903,
35.0807

■ 57.4023, 46.4128,
35.2040

■ 64.5752, 32.1624,
33.9918

■ 54.4731, 53.5930,
34.5042

■ 68.7578, 25.4863,
31.9745

■ 54.4728, 53.5936,
34.5041

■ 73.2879, 19.2368,
29.1137

■ 78.1292, 13.4469,
25.5076

■ 83.2488, 8.1177,
21.2536

■ 88.6171, 3.2310,
16.4402

■ 94.2084, -1.2423,
11.1447

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.



60.7778, 67.5853, 23.6221



60.7761, 39.1903, 35.0807



60.7778, 3.2112, 38.2095

Triad

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



60.7778, 39.1858, 35.0814



60.7778, -55.1464, 9.0246



60.7778, 25.8270, -83.6314

Complementary

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



60.7761, 39.1903, 35.0807



63.0570, -10.3266, -50.2806

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.



60.7778, -9.4448, -95.2878



60.7761, 39.1903, 35.0807



60.7778, -51.6456, -27.9683

Square

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



60.7778, 39.1858, 35.0814



60.7778, -47.3929, 29.3364



60.7778, -36.5082, -70.9673



60.7778, 58.7724, -44.5278

Rectangle

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



60.7761, 39.1903, 35.0807



60.7778, -18.4939, 37.8223



60.7778, -36.5082, -70.9673



60.7778, 13.6707, -91.5465

Sweetspot

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



60.7778, 39.1858, 35.0814



86.4415, 5.1347, 18.4280



51.8952, 83.5112, -16.0156



39.1098, 3.1865, 9.3128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7778, 39.1858, 35.0814



55.5924, 50.7577, 34.8320



87.6786, -11.8945, 51.7009



43.7157, -0.6724, 5.0297



39.7098, 37.8453, 25.1316



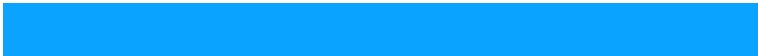
13.1817, 9.7852, 8.2938

Inverse Universe

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



63.0570, -10.3266, -50.2806



57.7367, -4.5733, -61.6559



36.6078, 43.9593, -129.8985



43.8881, -3.8189, -0.3796



41.2062, -2.6495, -45.7848



13.6520, -2.1010, -12.5283

Previews

White Background



This preview shows how the HunterLab color 60.7761, 39.1903, 35.0807 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 60.7761, 39.1903, 35.0807 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 60.7761, 39.1903, 35.0807 Background



This preview shows how black text looks on a background with the HunterLab color 60.7761, 39.1903, 35.0807.



This preview shows how white text looks on a background with the HunterLab color 60.7761, 39.1903,

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

60.7761, 39.1903, 35.0807

Protanopia

60.7907, -7.5883, 33.0202

Deuteranopia

60.8760, 4.1347, 35.5407



Tritanopia

60.8585, 47.0482, 17.7496

Trichromacy



Original Color

60.7761, 39.1903, 35.0807

Protanomaly

59.9866, 8.3951, 33.2845

Deuteranomaly

60.4934, 16.5714, 35.1326

Tritanomaly

60.7181, 43.4465, 26.1524

Monochromacy



Original Color

60.7761, 39.1903, 35.0807

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.6222, 9.2593, 18.0330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7761, 39.1903, 35.0807 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 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, 128, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7761, 39.1903, 35.0807 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, 51) }
```


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

```
.border{ border-color:rgb(255, 128, 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, 128, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 51);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7761, 39.1903, 35.0807 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, 51) }
```

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

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