

Converting Colors

HunterLab(61.1015, 35.3700,
38.2697)

Have a look what the booklet for
HunterLab(61.1015, 35.3700,
38.2697) contains.

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Color

**HunterLab(61.1434, 35.3452,
38.2951)**

Conversions

Conversions Part 1

Format	Color
Hex	FD8400
RGB	253, 132, 0
RGB Percent	99%, 52%, 0%
CMY	0.0078, 0.4823, 1.0000
CMYK	0.00, 0.48, 1.00, 0.01
HSL	31°, 100%, 50%
HSV	31°, 100%, 99%
XYZ	48.7593, 37.3852, 4.6461
YIQ	153.1310, 114.4880, -15.4000

Conversions

Conversions Part 2

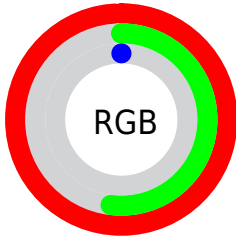
Format	Color
R _Y B	232, 253, 0
Decimal	16614400
CIE Lab	67.57, 40.06, 74.19
CIE LCh	68, 84.314, 61.631
Yxy	37.3872, 0.5370, 0.4118
Android (android.graphics.Color)	4294804480 (0xFFFD8400)
YUV	153.1310, -75.4936, 87.5851
Hunter-Lab	61.1434, 35.3452, 38.2951

Details

The HunterLab color **61.1434, 35.3452, 38.2951** 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 **45.5703, 16.4812, -92.5364**, and the grayscale version is **56.7586, -3.0285, 3.0838**.

A 20% lighter version of the original color is **75.4048, 10.0785, 41.6843**, and **40.6892, 33.4432, 25.6580** is the 20% darker color. If you saturate the color by 10%, you get **61.1441, 35.3428, 38.2955**, and if you desaturate by 10%, it is **63.9790, 29.4219, 39.0701**.

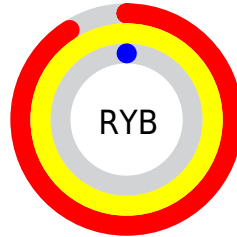
Distribution



Red (99%)

Green (52%)

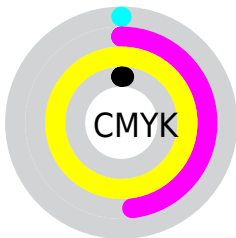
Blue (0%)



Red (91%)

Yellow (99%)

Blue (0%)

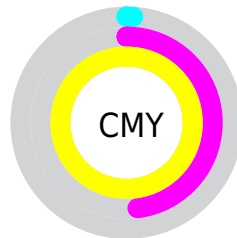


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1434, 35.3452, 38.2951 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 61.1434, 35.3452, 38.2951 by changing the saturation by 10% instead.

61.1434, 35.3452,
38.2951

61.1434, 35.3452,
38.2951

183.0256, 42.8283,
77.8537

50.5049, 34.0555,
33.0214

84.3611, 37.5900,
48.1761

40.5654, 32.6517,
27.5964

96.8698, 38.5702,
52.8246

31.3800, 31.1236,
21.9660

109.9421, 39.4640,
57.3081

23.0167, 29.4744,
16.1117

123.5547, 40.2774,
61.6461

15.5658, 27.7413,
10.8961

137.6869, 41.0159,
65.8558

9.1524, 26.1249,
6.4067

152.3203, 41.6845,

0.0000, INF, NaN

69.9521

0.0000, NaN, NaN

167.4382, 42.2874,
73.9477

0.0000, NaN, NaN

61.1434, 35.3452,
38.2951

61.1434, 35.3452,
38.2951

61.1441, 35.3428,
38.2955

63.9790, 29.4219,
39.0701

67.0556, 23.7900,
39.0064

70.3716, 18.5616,
37.9409

73.9141, 13.7860,
35.8679

77.6683, 9.4835,
32.8253

81.6193, 5.6545,
28.8734

85.7524, 2.2860,
24.0820

90.0535, -0.6430,
18.5237

94.5099, -3.1586,
12.2685

Harmonies

Analogous

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



61.1451, 71.9435, 29.6585



61.1434, 35.3452, 38.2951



61.1451, -5.3249, 39.9793

Triad

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



61.1451, 35.3408, 38.2958



61.1451, -60.3749, 1.3235



61.1451, 39.8202, -89.9573

Complementary

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



61.1434, 35.3452, 38.2951



45.5703, 16.4812, -92.5364

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.



61.1451, -1.1792, -114.3622



61.1434, 35.3452, 38.2951



61.1451, -53.7511, -45.3088

Square

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



61.1451, 35.3408, 38.2958



61.1451, -55.0690, 27.9486



61.1451, -34.1727, -94.4330



61.1451, 74.9415, -39.6033

Rectangle

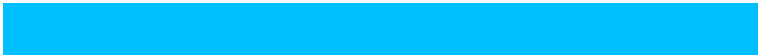
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.1434, 35.3452, 38.2951



61.1451, -27.8686, 39.0583



61.1451, -34.1727, -94.4330



61.1451, 25.9710, -102.4862

Sweetspot

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



61.1451, 35.3408, 38.2958



86.5173, 2.3116, 24.3070



47.2175, 83.8513, 7.3258



39.2032, 1.7072, 12.2343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1451, 35.3408, 38.2958



61.6832, 35.6865, 38.6336



95.0525, -27.1616, 58.0952



44.2214, -1.5271, 5.5767



44.9245, 25.0282, 28.1204



14.7782, 6.1380, 9.2137

Inverse Universe

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



45.5703, 16.4812, -92.5364



45.9645, 16.6623, -93.4207



26.6819, 72.2700, -188.7887



43.3717, -2.9734, -1.0087



33.6666, 11.1356, -66.1188



11.4925, 1.5557, -17.7230

Previews

White Background



This preview shows how the HunterLab color 61.1434, 35.3452, 38.2951 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 61.1434, 35.3452, 38.2951 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 61.1434, 35.3452, 38.2951 Background



This preview shows how black text looks on a background with the HunterLab color 61.1434, 35.3452, 38.2951.



This preview shows how white text looks on a background with the HunterLab color 61.1434, 35.3452,

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

61.1434, 35.3452, 38.2951

Protanopia

61.1584, -8.2595, 36.8531

Deuteranopia

61.2567, 3.7337, 37.8115



Tritanopia

61.1075, 46.7474, 17.2920

Trichromacy



Original Color

61.1434, 35.3452, 38.2951

Protanomaly

60.4261, 6.6318, 36.9768

Deuteranomaly

60.8499, 14.7532, 37.7537

Tritanomaly

60.7369, 40.8400, 29.9530

Monochromacy



Original Color

61.1434, 35.3452, 38.2951

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5090, 6.2000, 23.0633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1434, 35.3452, 38.2951 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(253, 132, 0)` looks like.

```
.text, #text, p{  
    color:rgb(253, 132, 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(253, 132, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 132, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1434, 35.3452, 38.2951 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(253, 132, 0) }
```


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

```
.border{ border-color:rgb(253, 132, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 132, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 132, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 132, 0);  
box-shadow:4px 4px 4px 4px rgb(253, 132,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1434, 35.3452, 38.2951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 132, 0) }
```

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

```
.background{ background-color: rgb(253,  
132, 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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