

Converting Colors

HunterLab(61.1510, 34.3349,
35.3582)

Have a look what the booklet for
HunterLab(61.1510, 34.3349,
35.3582) contains.

HunterLab(61.0977, 34.4456, 35.3228)	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(61.0977, 34.4456,
35.3228)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8532
RGB	250, 133, 50
RGB Percent	98%, 52%, 20%
CMY	0.0196, 0.4784, 0.8039
CMYK	0.00, 0.47, 0.80, 0.02
HSL	25°, 95%, 59%
HSV	25°, 80%, 98%
XYZ	48.3875, 37.3293, 7.6726
YIQ	158.5210, 96.3750, -1.0090

Conversions

Conversions Part 2

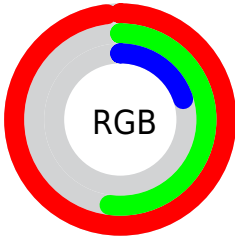
Format	Color
R _Y B	250, 192, 50
Decimal	16418098
CIE Lab	67.52, 39.22, 61.40
CIE LCh	68, 72.856, 57.429
Yxy	37.3313, 0.5181, 0.3997
Android (android.graphics.Color)	4294608178 (0xFFFA8532)
YUV	158.5210, -53.5009, 80.2271
Hunter-Lab	61.0977, 34.4456, 35.3228

Details

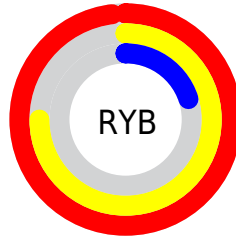
The HunterLab color **61.0977, 34.4456, 35.3228** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **59.3427, -6.4271, -53.9072**, and the grayscale version is **58.8712, -3.1412, 3.1986**.

A 20% lighter version of the original color is **76.0131, 11.2988, 37.0278**, and **40.5582, 32.1668, 25.5549** is the 20% darker color. If you saturate the color by 10%, you get **57.8286, 41.1690, 35.4113**, and if you desaturate by 10%, it is **64.7274, 27.9949, 34.2769**.

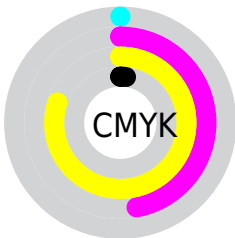
Distribution



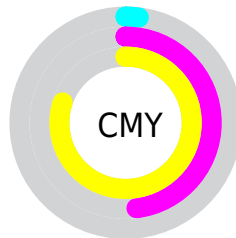
- Red (98%)
- Green (52%)
- Blue (20%)



- Red (98%)
- Yellow (75%)
- Blue (20%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (2%)



- Cyan (2%)
- Magenta (48%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0977, 34.4456, 35.3228 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 61.0977, 34.4456, 35.3228 by changing the saturation by 10% instead.

61.0977, 34.4456,
35.3228

61.0977, 34.4456,
35.3228

182.9597, 41.6663,
68.7739

50.4620, 33.1880,
30.8564

84.3102, 36.6278,
43.6508

40.5255, 31.8162,
26.1480

96.8165, 37.5777,
47.5661

31.3434, 30.3192,
21.5039

109.8865, 38.4416,
51.3465

22.9836, 28.6987,
16.0886

123.4969, 39.2258,
55.0103

15.5369, 26.9875,
10.8758

137.6270, 39.9359,
58.5730

9.1271, 25.3795,
6.3890

152.2583, 40.5766,

0.0000, INF, NaN

62.0475

0.0000, NaN, NaN

167.3743, 41.1521,
65.4447

0.0000, NaN, NaN

■ 61.0977, 34.4456,
35.3228

■ 61.0977, 34.4456,
35.3228

■ 57.8286, 41.1690,
35.4113

■ 64.7274, 27.9949,
34.2769

■ 54.9328, 47.9802,
34.6892

■ 68.6840, 21.9342,
32.2986

■ 54.9324, 47.9810,
34.6891

■ 72.9394, 16.3132,
29.4585

■ 77.4647, 11.1503,
25.8434

■ 82.2335, 6.4398,
21.5420

87.2218, 2.1612,
16.6379

92.4082, -1.7138,
11.2060

97.7741, -5.2174,
5.3115

99.5308, -6.9717,
4.8510

Harmonies

Analogous

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



61.0993, 63.2283, 24.9751



61.0977, 34.4456, 35.3228



61.0993, -0.4142, 37.9973

Triad

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



61.0993, 34.4413, 35.3235



61.0993, -54.2791, 5.9512



61.0993, 28.5123, -77.2423

Complementary

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



61.0977, 34.4456, 35.3228



59.3427, -6.4271, -53.9072

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.



61.0993, -6.0613, -91.7982



61.0977, 34.4456, 35.3228



61.0993, -49.6889, -31.1769

Square

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



61.0993, 34.4413, 35.3235



61.0993, -47.7676, 27.5737



61.0993, -33.5861, -71.6906



61.0993, 59.3297, -38.4778

Rectangle

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



61.0977, 34.4456, 35.3228



61.0993, -20.9933, 37.3091



61.0993, -33.5861, -71.6906



61.0993, 16.7515, -85.7978

Sweetspot

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



61.0993, 34.4413, 35.3235



87.1284, 3.9209, 19.1053



50.5050, 80.6282, -12.1131



39.4704, 2.5417, 9.6594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0993, 34.4413, 35.3235



57.2945, 46.3742, 35.8134



87.8336, -14.9133, 51.8244



42.9053, -0.8791, 5.0555



40.3415, 34.0863, 25.4550



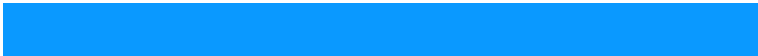
13.0803, 8.4014, 8.2071

Inverse Universe

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



59.3427, -6.4271, -53.9072



54.9540, 0.0883, -68.2085



34.5845, 46.6303, -132.9217



42.8139, -3.5195, -0.5252



38.5952, 0.7694, -49.9014



12.6046, -1.2047, -13.1542

Previews

White Background



This preview shows how the HunterLab color 61.0977, 34.4456, 35.3228 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 61.0977, 34.4456, 35.3228 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 61.0977, 34.4456, 35.3228 Background



This preview shows how black text looks on a background with the HunterLab color 61.0977, 34.4456, 35.3228.



This preview shows how white text looks on a background with the HunterLab color 61.0977, 34.4456,

35.3228.

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

61.0977, 34.4456, 35.3228

Protanopia

61.1689, -7.7944, 33.5450

Deuteranopia

60.9938, 4.5299, 35.6242



Tritanopia

61.1813, 45.9304, 16.9994

Trichromacy



Original Color

61.0977, 34.4456, 35.3228

Protanomaly

60.3969, 6.9596, 33.6653

Deuteranomaly

60.8684, 15.1108, 35.4503

Tritanomaly

61.0739, 41.2288, 25.8981

Monochromacy



Original Color

61.0977, 34.4456, 35.3228

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.6098, 6.9951, 18.5822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0977, 34.4456, 35.3228 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, 133, 50)` looks like.

```
.text, #text, p{  
    color:rgb(250, 133, 50)  
}
```

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, 133, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 133, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0977, 34.4456, 35.3228 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, 133, 50) }
```


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

```
.border{ border-color:rgb(250, 133, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 133, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 133, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 133, 50);  
box-shadow:4px 4px 4px 4px rgb(250, 133,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0977, 34.4456, 35.3228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 133, 50) }
```

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

```
.background{ background-color: rgb(250,  
133, 50) }
```

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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