

Converting Colors

HunterLab(60.4526, 35.1187,
36.4909)

Have a look what the booklet for
HunterLab(60.4526, 35.1187,
36.4909) contains.

HunterLab(60.5482, 34.9620, 36.5835)	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(60.5482, 34.9620,
36.5835)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8320
RGB	250, 131, 32
RGB Percent	98%, 51%, 13%
CMY	0.0196, 0.4862, 0.8745
CMYK	0.00, 0.48, 0.87, 0.02
HSL	27°, 96%, 55%
HSV	27°, 87%, 98%
XYZ	47.8013, 36.6608, 5.9233
YIQ	155.2950, 102.7030, -5.5610

Conversions

Conversions Part 2

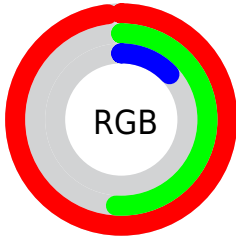
Format	Color
R_{YB}	250, 213, 32
Decimal	16417568
CIE Lab	67.02, 39.77, 67.36
CIE LCh	67, 78.221, 59.445
Yxy	36.6628, 0.5288, 0.4056
Android (android.graphics.Color)	4294607648 (0xFFFA8320)
YUV	155.2950, -60.7844, 83.0563
Hunter-Lab	60.5482, 34.9620, 36.5835

Details

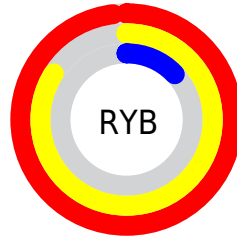
The HunterLab color **60.5482, 34.9620, 36.5835** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **54.1672, 0.4984, -65.6089**, and the grayscale version is **57.5832, -3.0725, 3.1286**.

A 20% lighter version of the original color is **75.2745, 11.3798, 39.3110**, and **40.0388, 32.6737, 25.2437** is the 20% darker color. If you saturate the color by 10%, you get **57.5728, 41.4514, 35.9946**, and if you desaturate by 10%, it is **63.8470, 28.7125, 36.2498**.

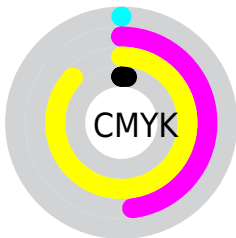
Distribution



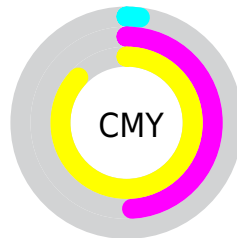
- Red (98%)
- Green (51%)
- Blue (13%)



- Red (98%)
- Yellow (84%)
- Blue (13%)



- Cyan (0%)
- Magenta (48%)
- Yellow (87%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5482, 34.9620, 36.5835 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 60.5482, 34.9620, 36.5835 by changing the saturation by 10% instead.

60.5482, 34.9620,
36.5835

60.5482, 34.9620,
36.5835

182.1671, 42.3904,
72.9443

49.9465, 33.6776,
31.7208

83.6982, 37.1955,
45.6624

40.0465, 32.2787,
26.6129

96.1756, 38.1698,
49.9287

30.9039, 30.7548,
21.6327

109.2180, 39.0573,
54.0440

22.5875, 29.1097,
15.8113

122.8018, 39.8645,
58.0279

15.1895, 27.3822,
10.6327

136.9062, 40.5969,
61.8968

8.8177, 25.9107,
6.1724

151.5128, 41.2591,

0.0000, INF, NaN

65.6648

0.0000, NaN, NaN

166.6048, 41.8557,
69.3439

0.0000, NaN, NaN

■ 60.5482, 34.9620,
36.5835

■ 60.5482, 34.9620,
36.5835

■ 57.5728, 41.4514,
35.9946

■ 63.8470, 28.7125,
36.2498

■ 56.7932, 43.2701,
35.7532

■ 67.4457, 22.8344,
34.9415


■ 71.3231, 17.3882,
32.6894


■ 75.4559, 12.4019,
29.5588

■ 79.8215, 7.8781,
25.6289

 84.3988, 3.8029,
20.9817

 89.1686, 0.1526,
15.6954

 94.1138, -3.1019,
9.8414

 99.1537, -6.3503,
4.4152

Harmonies

Analogous

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



60.5498, 67.3024, 27.0926



60.5482, 34.9620, 36.5835



60.5498, -2.5797, 38.7373

Triad

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



60.5498, 34.9577, 36.5842



60.5498, -56.9437, 3.9137



60.5498, 33.5661, -83.2747

Complementary

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



60.5482, 34.9620, 36.5835



54.1672, 0.4984, -65.6089

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.



60.5498, -3.8856, -102.1728



60.5482, 34.9620, 36.5835



60.5498, -51.4383, -37.4247

Square

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



60.5498, 34.9577, 36.5842



60.5498, -51.0091, 27.6608



60.5498, -33.8151, -81.9266



60.5498, 66.3789, -39.1686

Rectangle

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



60.5482, 34.9620, 36.5835



60.5498, -24.0668, 37.9333



60.5498, -33.8151, -81.9266



60.5498, 20.8622, -93.6142

Sweetspot

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



60.5498, 34.9577, 36.5842



86.8823, 3.4303, 20.8585



48.6012, 82.4251, -4.7963



39.4302, 2.2240, 10.4611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5498, 34.9577, 36.5842



58.0577, 44.3267, 36.5509



90.6748, -19.7385, 54.6342



43.0391, -1.1055, 5.2004



41.6991, 30.6861, 26.2320



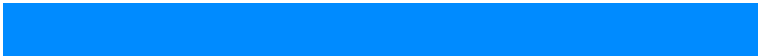
13.4880, 7.4590, 8.4418

Inverse Universe

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



54.1672, 0.4984, -65.6089



50.7349, 7.2989, -79.1704



29.8830, 59.4728, -159.9875



42.6771, -3.2957, -0.6917



36.5537, 4.4112, -55.2115



12.0393, -0.2690, -14.4675

Previews

White Background



This preview shows how the HunterLab color 60.5482, 34.9620, 36.5835 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 60.5482, 34.9620, 36.5835 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 60.5482, 34.9620, 36.5835 Background



This preview shows how black text looks on a background with the HunterLab color 60.5482, 34.9620, 36.5835.



This preview shows how white text looks on a background with the HunterLab color 60.5482, 34.9620,

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

60.5482, 34.9620, 36.5835

Protanopia

60.7408, -8.0680, 35.3274

Deuteranopia

60.6091, 4.4338, 37.0844



Tritanopia

60.5216, 47.2456, 17.0844

Trichromacy



Original Color

60.5482, 34.9620, 36.5835

Protanomaly

60.0000, 6.7846, 35.3609

Deuteranomaly

60.2435, 15.5459, 36.7876

Tritanomaly

60.3126, 42.1573, 27.2595

Monochromacy



Original Color

60.5482, 34.9620, 36.5835

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1233, 7.3048, 20.0156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5482, 34.9620, 36.5835 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, 131, 32)` looks like.

```
.text, #text, p{  
    color:rgb(250, 131, 32)  
}
```

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, 131, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 131, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5482, 34.9620, 36.5835 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, 131, 32) }
```


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

```
.border{ border-color:rgb(250, 131, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 131, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 131, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 131, 32);  
box-shadow:4px 4px 4px 4px rgb(250, 131,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5482, 34.9620, 36.5835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 131, 32) }
```

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

```
.background{ background-color: rgb(250,  
131, 32) }
```

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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