

Converting Colors

HunterLab(58.5173, 34.2337,
31.5797)

Have a look what the booklet for
HunterLab(58.5173, 34.2337,
31.5797) contains.

HunterLab(58.5330, 34.2458, 31.6016)	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(58.5330, 34.2458,
31.6016)**

Conversions

Conversions Part 1

Format	Color
Hex	F17F41
RGB	241, 127, 65
RGB Percent	95%, 50%, 25%
CMY	0.0549, 0.5019, 0.7451
CMYK	0.00, 0.47, 0.73, 0.05
HSL	21°, 86%, 60%
HSV	21°, 73%, 95%
XYZ	44.8191, 34.2611, 9.2518
YIQ	154.0180, 87.8460, 4.8860

Conversions

Conversions Part 2

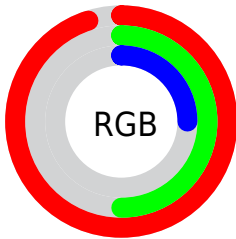
Format	Color
R_{YB}	241, 161, 65
Decimal	15826753
CIE _{Lab}	65.17, 39.30, 52.02
CIE _{LCh}	65, 65.199, 52.928
Yxy	34.2630, 0.5074, 0.3879
Android (android.graphics.Color)	4294016833 (0xFFFF17F41)
YUV	154.0180, -43.8859, 76.2832
Hunter-Lab	58.5330, 34.2458, 31.6016

Details

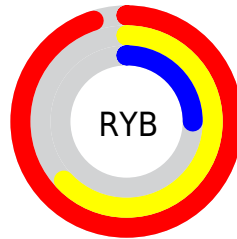
The HunterLab color **58.5330, 34.2458, 31.6016** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **63.0177, -13.4763, -39.7005**, and the grayscale version is **57.0018, -3.0415, 3.0970**.

A 20% lighter version of the original color is **74.5444, 15.4140, 33.0620**, and **38.2654, 31.8024, 23.5968** is the 20% darker color. If you saturate the color by 10%, you get **55.0600, 41.1085, 32.3980**, and if you desaturate by 10%, it is **62.4128, 27.6217, 29.9425**.

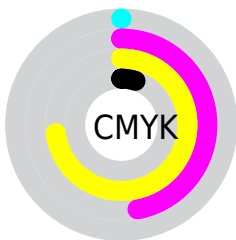
Distribution



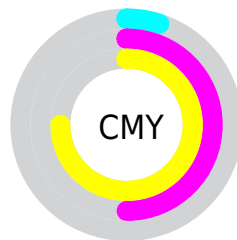
- Red (95%)
- Green (50%)
- Blue (25%)



- Red (95%)
- Yellow (63%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5330, 34.2458, 31.6016 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 58.5330, 34.2458, 31.6016 by changing the saturation by 10% instead.

58.5330, 34.2458,
31.6016

58.5330, 34.2458,
31.6016

179.2493, 41.6617,
60.7970

48.0580, 32.9582,
27.7099

81.4508, 36.4824,
38.8429

38.2938, 31.5542,
23.5886

93.8207, 37.4565,
42.2485

29.2985, 30.0243,
19.2897

106.7603, 38.3429,
45.5405

21.1444, 28.3747,
14.8011

120.2454, 39.1483,
48.7359

13.9295, 26.6541,
9.7506

134.2549, 39.8781,
51.8488

7.5659, 26.6804,
5.2962

148.7698, 40.5375,

0.0000, INF, NaN

54.8904

0.0000, NaN, NaN

163.7730, 41.1307,
57.8705

0.0000, NaN, NaN

■ 58.5330, 34.2458,
31.6016

■ 58.5330, 34.2458,
31.6016

■ 55.0600, 41.1085,
32.3980

■ 62.4128, 27.6217,
29.9425

■ 52.0267, 48.0386,
32.3045

■ 66.6546, 21.3586,
27.4965


■ 50.1826, 52.7411,
31.8456


■ 71.2207, 15.5071,
24.3605


■ 76.0755, 10.0829,
20.6304

■ 81.1868, 5.0765,
16.3932

 86.5269, 0.4644,
11.7241

 92.0716, -3.7843,
6.6860

 97.7073, -8.2148,
2.6538

 98.7120, -9.8456,
3.8287

Harmonies

Analogous

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



58.5346, 57.2842, 20.2528



58.5330, 34.2458, 31.6016



58.5346, 3.8668, 35.1007

Triad

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



58.5346, 34.2418, 31.6023



58.5346, -48.6620, 9.3225



58.5346, 20.1107, -69.3103

Complementary

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



58.5330, 34.2458, 31.6016



63.0177, -13.4763, -39.7005

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.



58.5346, -9.8059, -77.1919



58.5330, 34.2458, 31.6016



58.5346, -45.9853, -21.3489

Square

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



58.5346, 34.2418, 31.6023



58.5346, -41.1639, 26.9191



58.5346, -32.9753, -56.5573



58.5346, 48.0840, -38.4288

Rectangle

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



58.5330, 34.2458, 31.6016



58.5346, -15.0369, 34.8257



58.5346, -32.9753, -56.5573



58.5346, 9.8199, -75.1996

Sweetspot

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



58.5346, 34.2418, 31.6023



87.1017, 4.9221, 17.0192



50.7467, 74.2031, -17.5069



39.5968, 2.9239, 8.4705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5346, 34.2418, 31.6023



56.9518, 47.7095, 34.6077



82.1459, -10.2743, 46.8283



40.8287, -0.5011, 4.6020



37.2632, 37.9891, 23.6265



11.5572, 8.8502, 7.2764

Inverse Universe

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



63.0177, -13.4763, -39.7005



62.0749, -10.5256, -52.2973



38.7630, 32.7021, -102.8288



41.1548, -3.7021, -0.2362



40.7647, -4.7951, -40.6010



12.5246, -2.5734, -10.0995

Previews

White Background



This preview shows how the HunterLab color 58.5330, 34.2458, 31.6016 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 58.5330, 34.2458, 31.6016 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 58.5330, 34.2458, 31.6016 Background



This preview shows how black text looks on a background with the HunterLab color 58.5330, 34.2458, 31.6016.



This preview shows how white text looks on a background with the HunterLab color 58.5330, 34.2458,

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

58.5330, 34.2458, 31.6016

Protanopia

58.7660, -6.9394, 29.3739

Deuteranopia

58.6982, 4.1526, 32.0628



Tritanopia

58.5018, 43.8380, 16.1187

Trichromacy



Original Color

58.5330, 34.2458, 31.6016

Protanomaly

57.9670, 7.5370, 29.7536

Deuteranomaly

58.2916, 15.1090, 31.6930

Tritanomaly

58.5154, 39.7348, 23.2110

Monochromacy



Original Color

58.5330, 34.2458, 31.6016

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.3833, 8.1311, 15.5239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5330, 34.2458, 31.6016 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(241, 127, 65)` looks like.

```
.text, #text, p{  
    color:rgb(241, 127, 65)  
}
```

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(241, 127, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 127, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5330, 34.2458, 31.6016 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(241, 127, 65) }
```


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

```
.border{ border-color:rgb(241, 127, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 127, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 127, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 127, 65);  
box-shadow:4px 4px 4px 4px rgb(241, 127,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5330, 34.2458, 31.6016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 127, 65) }
```

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

```
.background{ background-color: rgb(241,  
127, 65) }
```

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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