

Converting Colors

HunterLab(60.3215, 35.8496,
26.4713)

Have a look what the booklet for
HunterLab(60.3215, 35.8496,
26.4713) contains.

HunterLab(60.4375, 35.9330, 26.5345)	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(60.4375, 35.9330,
26.5345)**

Conversions

Conversions Part 1

Format	Color
Hex	F58362
RGB	245, 131, 98
RGB Percent	96%, 51%, 38%
CMY	0.0392, 0.4862, 0.6157
CMYK	0.00, 0.47, 0.60, 0.04
HSL	13°, 88%, 67%
HSV	13°, 60%, 96%
XYZ	47.9771, 36.5269, 16.0770
YIQ	161.3240, 78.5370, 13.9050

Conversions

Conversions Part 2

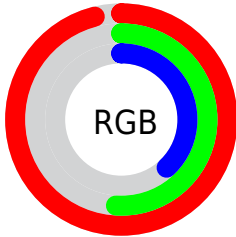
Format	Color
R _Y B	245, 141, 98
Decimal	16089954
CIE Lab	66.92, 40.69, 37.26
CIE LCh	67, 55.170, 42.480
Yxy	36.5288, 0.4770, 0.3632
Android (android.graphics.Color)	4294280034 (0xFFFF58362)
YUV	161.3240, -31.2187, 73.3839
Hunter-Lab	60.4375, 35.9330, 26.5345

Details

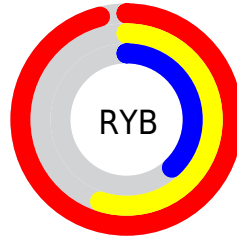
The HunterLab color **60.4375, 35.9330, 26.5345** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.0153, -24.0550, -22.4740**, and the grayscale version is **59.9344, -3.1980, 3.2564**.

A 20% lighter version of the original color is **76.5165, 15.9192, 25.3954**, and **40.0157, 33.1890, 20.7675** is the 20% darker color. If you saturate the color by 10%, you get **56.1162, 43.8885, 28.5946**, and if you desaturate by 10%, it is **65.3029, 28.1510, 23.8669**.

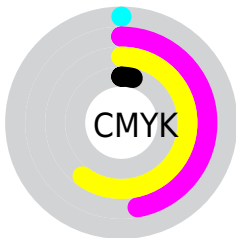
Distribution



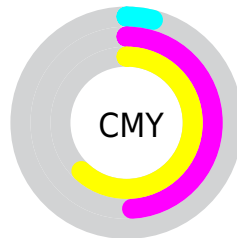
- Red (96%)
- Green (51%)
- Blue (38%)



- Red (96%)
- Yellow (55%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (4%)




- Cyan (4%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4375, 35.9330, 26.5345 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 60.4375, 35.9330, 26.5345 by changing the saturation by 10% instead.

 60.4375, 35.9330,
26.5345


 60.4375, 35.9330,
26.5345


182.0072, 43.6602,
48.6825


 49.8427, 34.6123,
23.6794


 83.5748, 38.2385,
31.8978


 39.9500, 33.1768,
20.6658


 96.0464, 39.2475,
34.4479

 30.8154, 31.6173,
17.4504


 109.0831, 40.1690,
36.9313

 22.5078, 29.9400,
14.0688

 122.6616, 41.0093,
39.3597

 15.1197, 28.1897,
10.5838

136.7609, 41.7739,
41.7421

 8.7539, 26.7628,
6.1277

151.3624, 42.4679,

0.0000, INF, NaN

44.0862

0.0000, NaN, NaN

166.4496, 43.0953,
46.3979

0.0000, NaN, NaN

■ 60.4375, 35.9330,
26.5345

■ 60.4375, 35.9330,
26.5345

■ 56.1162, 43.8885,
28.5946

■ 65.3029, 28.1510,
23.8669

■ 52.4066, 51.7707,
29.9115

■ 70.6377, 20.7035,
20.7193

■ 49.3755, 59.1953,
30.3905

■ 76.3806, 13.6540,
17.2024

■ 47.0594, 65.6623,
30.1473

■ 82.4773, 7.0170,
13.4021

■ 47.0593, 65.6627,
30.1473

■ 88.8819, 0.7765,
9.3827

■ 95.5564, -5.0990,
5.1915

■ 99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



60.4391, 50.4712, 12.2598



60.4375, 35.9330, 26.5345



60.4391, 11.7404, 32.4575

Triad

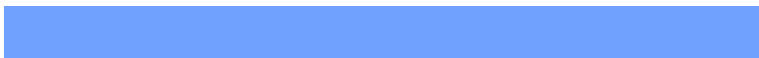
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



60.4391, 35.9290, 26.5354



60.4391, -42.1707, 15.3690



60.4391, 7.3793, -59.5156

Complementary

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



60.4375, 35.9330, 26.5345



75.0153, -24.0550, -22.4740

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.



60.4391, -16.8682, -57.5797



60.4375, 35.9330, 26.5345



60.4391, -42.9533, -7.3081

Square

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



60.4391, 35.9290, 26.5354



60.4391, -32.0687, 28.0214



60.4391, -34.4121, -35.8551



60.4391, 32.2980, -40.4032

Rectangle

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



60.4375, 35.9330, 26.5345



60.4391, -5.2694, 33.2550



60.4391, -34.4121, -35.8551



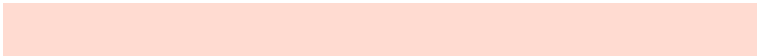
60.4391, -1.1594, -61.4710

Sweetspot

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



60.4391, 35.9290, 26.5354



87.6034, 6.0308, 13.2168



57.4105, 67.5926, -28.5552



39.6437, 3.6958, 6.6695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4391, 35.9290, 26.5354



57.8331, 47.7249, 30.2914



79.4806, -1.4230, 40.3305



41.3351, 0.2159, 4.2490



34.7843, 47.4405, 22.2644



11.0061, 12.0254, 6.9924

Inverse Universe

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



75.0153, -24.0550, -22.4740



75.2026, -25.5818, -28.6974



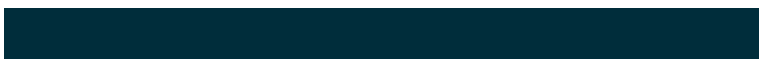
52.7670, 12.0023, -64.3398



42.5319, -4.5002, 0.2807



48.5851, -15.5652, -27.1264



14.9192, -5.3239, -7.1549

Previews

White Background



This preview shows how the HunterLab color 60.4375, 35.9330, 26.5345 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 60.4375, 35.9330, 26.5345 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 60.4375, 35.9330, 26.5345 Background



This preview shows how black text looks on a background with the HunterLab color 60.4375, 35.9330, 26.5345.



This preview shows how white text looks on a background with the HunterLab color 60.4375, 35.9330,

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

60.4375, 35.9330, 26.5345

Protanopia

60.5535, -5.6161, 22.7704

Deuteranopia

60.5883, 4.2067, 27.2738



Tritanopia

60.3698, 42.7588, 15.4365

Trichromacy



Original Color

60.4375, 35.9330, 26.5345

Protanomaly

59.7749, 8.9451, 23.4646

Deuteranomaly

60.2433, 15.5178, 26.7382

Tritanomaly

60.3625, 39.9692, 19.8096

Monochromacy



Original Color

60.4375, 35.9330, 26.5345

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.0374, 9.2558, 12.3930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4375, 35.9330, 26.5345 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(245, 131, 98)` looks like.

```
.text, #text, p{  
  color:rgb(245, 131, 98)  
}
```

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(245, 131, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 131, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4375, 35.9330, 26.5345 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(245, 131, 98) }
```


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

```
.border{ border-color:rgb(245, 131, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 131, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 131, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 131, 98);  
box-shadow:4px 4px 4px 4px rgb(245, 131,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4375, 35.9330, 26.5345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 131, 98) }
```

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

```
.background{ background-color: rgb(245,  
131, 98) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor