

Converting Colors

HunterLab(60.4041, 31.5317,
32.8639)

Have a look what the booklet for
HunterLab(60.4041, 31.5317,
32.8639) contains.

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Color

**HunterLab(60.4041, 31.5317,
32.8639)**

Conversions

Conversions Part 1

Format	Color
Hex	F38641
RGB	243, 134, 65
RGB Percent	95%, 53%, 25%
CMY	0.0471, 0.4745, 0.7451
CMYK	0.00, 0.45, 0.73, 0.05
HSL	23°, 88%, 60%
HSV	23°, 73%, 95%
XYZ	46.4414, 36.4866, 9.5960
YIQ	158.7250, 87.1130, 1.6490

Conversions

Conversions Part 2

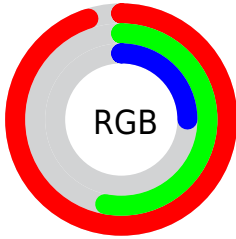
Format	Color
R _{YB}	243, 178, 65
Decimal	15959617
CIE Lab	66.89, 36.53, 53.91
CIE LCh	67, 65.120, 55.881
Yxy	36.4885, 0.5019, 0.3944
Android (android.graphics.Color)	4294149697 (0xFFFF38641)
YUV	158.7250, -46.2064, 73.9092
Hunter-Lab	60.4041, 31.5317, 32.8639

Details

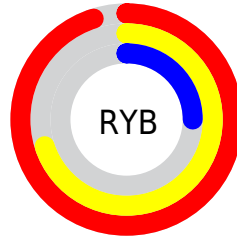
The HunterLab color **60.4041, 31.5317, 32.8639** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **61.5344, -10.5292, -43.9678**, and the grayscale version is **58.9283, -3.1443, 3.2017**.

A 20% lighter version of the original color is **76.4771, 11.7519, 34.5208**, and **39.8500, 29.3808, 24.6425** is the 20% darker color. If you saturate the color by 10%, you get **56.9532, 38.1374, 33.6063**, and if you desaturate by 10%, it is **64.2184, 25.2273, 31.2253**.

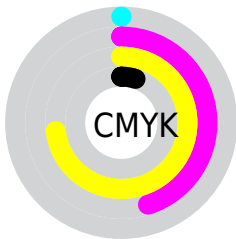
Distribution



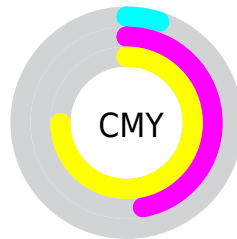
- Red (95%)
- Green (53%)
- Blue (25%)



- Red (95%)
- Yellow (70%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4041, 31.5317, 32.8639 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 60.4041, 31.5317, 32.8639 by changing the saturation by 10% instead.

60.4041, 31.5317,
32.8639

60.4041, 31.5317,
32.8639

181.9590, 37.9361,
62.8064

49.8113, 30.3733,
28.8805

83.5376, 33.5199,
40.2859

39.9210, 29.1005,
24.6684

96.0074, 34.3751,
43.7790

30.7887, 27.7003,
20.2469

109.0425, 35.1464,
47.1564

22.4838, 26.1699,
15.7387

122.6193, 35.8400,
50.4349

15.0987, 24.5319,
10.5691

136.7170, 36.4612,
53.6286

8.7346, 23.1137,
6.1142

151.3171, 37.0150,

0.0000, INF, NaN

56.7489

0.0000, NaN, NaN

166.4028, 37.5054,
59.8055

0.0000, NaN, NaN

■ 60.4041, 31.5317,
32.8639

■ 60.4041, 31.5317,
32.8639

■ 56.9532, 38.1374,
33.6063

■ 64.2184, 25.2273,
31.2253

■ 53.8924, 44.9108,
33.4377


■ 68.3577, 19.3199,
28.7548


■ 52.0542, 49.4400,
32.9411


■ 72.7909, 13.8436,
25.5409


■ 77.4874, 8.8046,
21.6744

■ 82.4199, 4.1896,
17.2408

 87.5643, -0.0266,
12.3158

 92.8994, -3.8746,
6.9649

 98.2610, -8.1898,
3.3190

 98.8911, -9.2148,
4.0530

Harmonies

Analogous

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



60.4057, 55.9083, 22.2351



60.4041, 31.5317, 32.8639



60.4057, 0.8515, 35.9530

Triad

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



60.4057, 31.5277, 32.8646



60.4057, -49.5728, 6.9929



60.4057, 23.2312, -67.0184

Complementary

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



60.4041, 31.5317, 32.8639



61.5344, -10.5292, -43.9678

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.



60.4057, -7.1987, -77.7036



60.4041, 31.5317, 32.8639



60.4057, -45.8267, -24.9147

Square

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



60.4057, 31.5277, 32.8646



60.4057, -42.9694, 26.1970



60.4057, -31.5538, -59.5823



60.4057, 50.5164, -34.9044

Rectangle

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



60.4041, 31.5317, 32.8639



60.4057, -17.8081, 35.3716



60.4057, -31.5538, -59.5823



60.4057, 12.8849, -73.7353

Sweetspot

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



60.4057, 31.5277, 32.8646



87.6963, 3.8725, 17.6163



50.9131, 74.1660, -14.4202



39.9029, 2.3785, 8.7722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4057, 31.5277, 32.8646



58.4965, 43.8356, 35.5266



84.7364, -13.2615, 48.4826



41.8760, -0.7084, 4.8403



38.8768, 35.7971, 24.5824



12.3351, 8.5731, 7.7509

Inverse Universe

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



61.5344, -10.5292, -43.9678



59.5924, -6.6179, -57.5231



37.7010, 36.6087, -109.4774



41.9715, -3.5927, -0.3940



39.4748, -1.7303, -45.6048



12.5245, -1.8423, -11.6776

Previews

White Background



This preview shows how the HunterLab color 60.4041, 31.5317, 32.8639 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 60.4041, 31.5317, 32.8639 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 60.4041, 31.5317, 32.8639 Background



This preview shows how black text looks on a background with the HunterLab color 60.4041, 31.5317, 32.8639.



This preview shows how white text looks on a background with the HunterLab color 60.4041, 31.5317,

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

60.4041, 31.5317, 32.8639

Protanopia

60.4256, -7.1114, 30.7527

Deuteranopia

60.4945, 4.5274, 33.3004



Tritanopia

60.3698, 42.7588, 15.4365

Trichromacy



Original Color

60.4041, 31.5317, 32.8639

Protanomaly

59.7903, 6.6264, 31.0471

Deuteranomaly

60.0914, 14.2218, 32.9210

Tritanomaly

60.3483, 38.3505, 23.3645

Monochromacy



Original Color

60.4041, 31.5317, 32.8639

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.5154, 6.9371, 16.5195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4041, 31.5317, 32.8639 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(243, 134, 65)` looks like.

```
.text, #text, p{  
    color:rgb(243, 134, 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(243, 134, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 134, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4041, 31.5317, 32.8639 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(243, 134, 65) }
```


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

```
.border{ border-color:rgb(243, 134, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 134, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 134, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 134, 65);  
box-shadow:4px 4px 4px 4px rgb(243, 134,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4041, 31.5317, 32.8639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 134, 65) }
```

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

```
.background{ background-color: rgb(243,  
134, 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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