

Converting Colors

HunterLab(59.1965, 41.9992,
31.8762)

Have a look what the booklet for
HunterLab(59.1965, 41.9992,
31.8762) contains.

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Color

**HunterLab(59.3355, 42.0083,
31.9915)**

Conversions

Conversions Part 1

Format	Color
Hex	FD7A43
RGB	253, 122, 67
RGB Percent	99%, 48%, 26%
CMY	0.0078, 0.5215, 0.7372
CMYK	0.00, 0.52, 0.74, 0.01
HSL	18°, 98%, 63%
HSV	18°, 74%, 99%
XYZ	48.4807, 35.2070, 9.5507
YIQ	154.8990, 95.7310, 10.6670

Conversions

Conversions Part 2

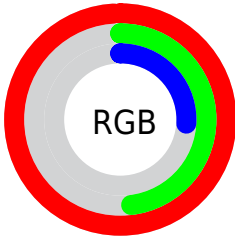
Format	Color
R _Y B	253, 145, 67
Decimal	16611907
CIE Lab	65.91, 46.43, 52.36
CIE LCh	66, 69.985, 48.433
Yxy	35.2089, 0.5200, 0.3776
Android (android.graphics.Color)	4294801987 (0xFFFD7A43)
YUV	154.8990, -43.3342, 86.0346
Hunter-Lab	59.3355, 42.0083, 31.9915

Details

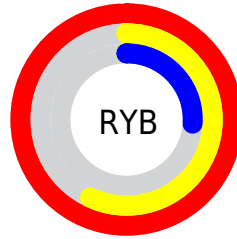
The HunterLab color **59.3355, 42.0083, 31.9915** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **69.7640, -19.1358, -36.3230**, and the grayscale version is **57.3556, -3.0604, 3.1162**.

A 20% lighter version of the original color is **73.4931, 17.6791, 31.7684**, and **39.0395, 38.9326, 23.9930** is the 20% darker color. If you saturate the color by 10%, you get **55.6656, 49.7379, 32.8682**, and if you desaturate by 10%, it is **63.5342, 34.3632, 30.2375**.

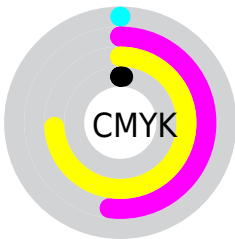
Distribution



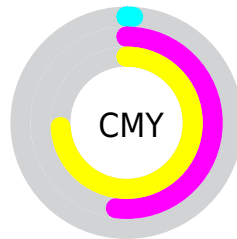
- Red (99%)
- Green (48%)
- Blue (26%)



- Red (99%)
- Yellow (57%)
- Blue (26%)



- Cyan (0%)
- Magenta (52%)
- Yellow (74%)
- Black (1%)





- Cyan (1%)
- Magenta (52%)
- Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3355, 42.0083, 31.9915 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 59.3355, 42.0083, 31.9915 by changing the saturation by 10% instead.


 59.3355, 42.0083,
31.9915


 59.3355, 42.0083,
31.9915


180.4133, 51.5881,
61.2836


 48.8097, 40.4635,
28.0923


 82.3464, 44.7550,
39.2517


 38.9910, 38.8069,
23.9652


 94.7594, 45.9790,
42.6678


 29.9366, 37.0376,
19.6326


 107.7401, 47.1112,
45.9707

 21.7173, 35.1810,
15.2021

 121.2648, 48.1575,
49.1773

 14.4286, 33.3326,
10.1000

 135.3123, 49.1236,
52.3014

 8.0894, 32.7556,
5.6626

149.8639, 50.0144,

0.0000, INF, NaN

55.3544

0.0000, NaN, NaN

164.9026, 50.8346,
58.3458

0.0000, NaN, NaN

■ 59.3355, 42.0083,
31.9915

■ 59.3355, 42.0083,
31.9915

■ 55.6656, 49.7379,
32.8682

■ 63.5342, 34.3632,
30.2375

■ 52.5704, 57.2725,
32.8254

■ 68.2008, 27.0073,
27.7053

■ 50.8827, 61.8435,
32.4363

■ 73.2822, 20.0430,
24.5137

■ 78.7280, 13.5148,
20.7749

■ 84.4939, 7.4271,
16.5859

90.5419, 1.7602,
12.0262

96.8394, -3.5177,
7.1596

99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



59.3371, 64.9737, 18.5623



59.3355, 42.0083, 31.9915



59.3371, 9.3180, 36.3185

Triad

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



59.3371, 42.0039, 31.9923



59.3371, -51.1662, 13.5517



59.3371, 16.9708, -80.1755

Complementary

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



59.3355, 42.0083, 31.9915



69.7640, -19.1358, -36.3230

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.



59.3371, -14.7023, -84.0305



59.3355, 42.0083, 31.9915



59.3371, -49.9522, -17.7454

Square

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



59.3371, 42.0039, 31.9923



59.3371, -41.6448, 29.9527



59.3371, -37.8945, -57.1266



59.3371, 48.5912, -48.3399

Rectangle

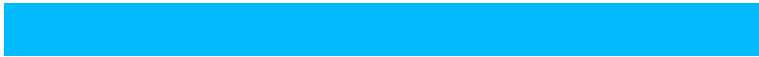
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.3355, 42.0083, 31.9915



59.3371, -11.6957, 36.4604



59.3371, -37.8945, -57.1266



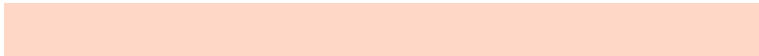
59.3371, 5.8676, -85.2278

Sweetspot

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



59.3371, 42.0039, 31.9923



86.1569, 6.6053, 16.0636



53.9271, 80.9780, -25.6329



39.1108, 3.7988, 7.9879

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3371, 42.0039, 31.9923



54.6804, 53.6678, 33.2575



82.9008, -4.6038, 47.2045



43.4309, -0.1868, 4.7191



37.4055, 44.2504, 23.8238



12.4194, 11.7331, 7.8582

Inverse Universe

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



69.7640, -19.1358, -36.3230



66.1394, -16.6352, -44.3467



43.4322, 28.1110, -99.6026



44.1824, -4.2965, -0.0244



45.8413, -9.9288, -35.8641



14.9540, -4.0539, -9.9401

Previews

White Background



This preview shows how the HunterLab color 59.3355, 42.0083, 31.9915 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 59.3355, 42.0083, 31.9915 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 59.3355, 42.0083, 31.9915 Background



This preview shows how black text looks on a background with the HunterLab color 59.3355, 42.0083, 31.9915.



This preview shows how white text looks on a background with the HunterLab color 59.3355, 42.0083,

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

59.3355, 42.0083, 31.9915

Protanopia

59.5980, -6.9082, 29.2442

Deuteranopia

59.4791, 3.9498, 32.5954



Tritanopia

59.3347, 49.9622, 18.3820

Trichromacy



Original Color

59.3355, 42.0083, 31.9915

Protanomaly

58.6128, 9.7441, 29.5540

Deuteranomaly

58.9524, 17.2089, 32.0439

Tritanomaly

59.1667, 46.6989, 24.4171

Monochromacy



Original Color

59.3355, 42.0083, 31.9915

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.7022, 10.5854, 15.5308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3355, 42.0083, 31.9915 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(253, 122, 67)` looks like.

```
.text, #text, p{  
    color:rgb(253, 122, 67)  
}
```

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(253, 122, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 122, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3355, 42.0083, 31.9915 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(253, 122, 67) }
```


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

```
.border{ border-color:rgb(253, 122, 67) }
```

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

Here you see how a box with a 4 pixel rgb(253, 122, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 122, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 122, 67);  
box-shadow:4px 4px 4px 4px rgb(253, 122,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3355, 42.0083, 31.9915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 122, 67) }
```

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

```
.background{ background-color: rgb(253,  
122, 67) }
```

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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