

Converting Colors

HunterLab(59.3223, 41.9142,
35.8126)

Have a look what the booklet for
HunterLab(59.3223, 41.9142,
35.8126) contains.

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Color

**HunterLab(59.4092, 41.7209,
35.8277)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7A22
RGB	255, 122, 34
RGB Percent	100%, 48%, 13%
CMY	0.0000, 0.5215, 0.8667
CMYK	0.00, 0.52, 0.87, 0.00
HSL	24°, 100%, 57%
HSV	24°, 87%, 100%
XYZ	48.4882, 35.2945, 5.7703
YIQ	151.7350, 107.5160, 0.8280

Conversions

Conversions Part 2

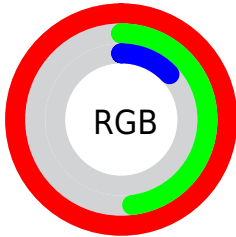
Format	Color
R _Y B	255, 180, 34
Decimal	16742946
CIE Lab	65.98, 46.16, 66.22
CIE LCh	66, 80.719, 55.118
Yxy	35.2965, 0.5414, 0.3941
Android (android.graphics.Color)	4294933026 (0xFFFF7A22)
YUV	151.7350, -58.0434, 90.5634
Hunter-Lab	59.4092, 41.7209, 35.8277

Details

The HunterLab color **59.4092, 41.7209, 35.8277** is a dark color, and the websafe version is hex **FF6600**. The color can be described as middle washed orange. A complement of this color would be **59.3257, -5.9514, -58.0979**, and the grayscale version is **56.1259, -2.9947, 3.0494**.

A 20% lighter version of the original color is **73.0928, 15.5985, 37.6461**, and **39.1569, 39.1218, 24.8132** is the 20% darker color. If you saturate the color by 10%, you get **56.3238, 48.8280, 35.3042**, and if you desaturate by 10%, it is **62.9070, 34.7348, 35.4065**.

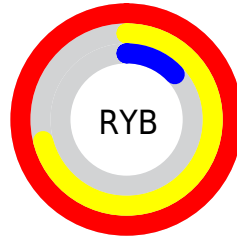
Distribution



Red (100%)

Green (48%)

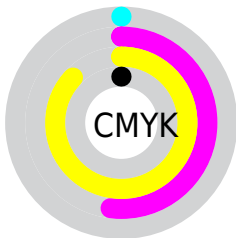
Blue (13%)



Red (100%)

Yellow (71%)

Blue (13%)

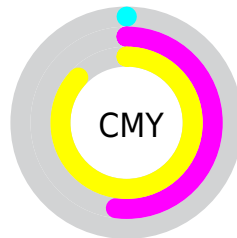


Cyan (0%)

Magenta (52%)

Yellow (87%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4092, 41.7209, 35.8277 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 59.4092, 41.7209, 35.8277 by changing the saturation by 10% instead.

59.4092, 41.7209,
35.8277

59.4092, 41.7209,
35.8277

180.5201, 51.2126,
71.7631

48.8788, 40.1864,
31.0131

82.4286, 44.4466,
44.8083

39.0551, 38.5401,
25.9528

94.8456, 45.6605,
49.0255

29.9953, 36.7802,
20.9967

107.8300, 46.7826,
53.0923

21.7700, 34.9312,
15.2390

121.3583, 47.8191,
57.0284

14.4746, 33.0853,
10.1322

135.4093, 48.7756,
60.8505

8.1357, 32.4281,
5.6950

149.9642, 49.6571,

0.0000, INF, NaN

64.5725

0.0000, NaN, NaN

165.0063, 50.4681,
68.2067

0.0000, NaN, NaN

■ 59.4092, 41.7209,
35.8277

■ 59.4092, 41.7209,
35.8277

■ 56.3238, 48.8280,
35.3042

■ 62.9070, 34.7348,
35.4065

■ 55.3837, 51.1628,
35.0228

■ 66.7831, 28.0545,
34.0119

■ 71.0058, 21.7771,
31.6965

■ 75.5417, 15.9528,
28.5452

■ 80.3591, 10.5955,
24.6526

85.4293, 5.6956,
20.1110

90.7267, 1.2294,
15.0042

96.2286, -2.8342,
9.4059

99.9999, -5.3361,
5.4331

Harmonies

Analogous

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



59.4108, 73.1990, 24.9114



59.4092, 41.7209, 35.8277



59.4108, 2.8207, 38.5173

Triad

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



59.4108, 41.7163, 35.8284



59.4108, -57.5220, 8.5588



59.4108, 29.0835, -92.3300

Complementary

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



59.4092, 41.7209, 35.8277



59.3257, -5.9514, -58.0979

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.



59.4108, -8.9385, -106.5588



59.4092, 41.7209, 35.8277



59.4108, -53.6729, -31.9670

Square

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



59.4108, 41.7163, 35.8284



59.4108, -49.8831, 29.8757



59.4108, -37.7411, -79.8669



59.4108, 64.7740, -47.9546

Rectangle

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



59.4092, 41.7209, 35.8277



59.4108, -20.1366, 38.1234



59.4108, -37.7411, -79.8669



59.4108, 15.9369, -101.6035

Sweetspot

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



59.4108, 41.7163, 35.8284



85.7753, 5.3854, 19.7881



50.3161, 86.1125, -12.4670



38.8561, 3.2487, 9.9203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4108, 41.7163, 35.8284



55.3839, 51.1631, 35.0230



88.0532, -12.9858, 53.0114



43.7881, -0.7954, 5.1084



40.3729, 36.0959, 25.5095



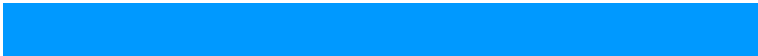
13.3923, 9.2730, 8.4146

Inverse Universe

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



59.3257, -5.9514, -58.0979



54.9102, -0.1446, -68.3210



32.8169, 53.0657, -149.7749



43.8137, -3.6976, -0.4698



40.0683, -0.7455, -48.4726



13.3301, -1.5930, -13.2226

Previews

White Background



This preview shows how the HunterLab color 59.4092, 41.7209, 35.8277 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 59.4092, 41.7209, 35.8277 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 59.4092, 41.7209, 35.8277 Background



This preview shows how black text looks on a background with the HunterLab color 59.4092, 41.7209, 35.8277.



This preview shows how white text looks on a background with the HunterLab color 59.4092, 41.7209, 35.8277.

35.8277.

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

59.4092, 41.7209, 35.8277

Protanopia

59.4768, -7.9812, 34.1342

Deuteranopia

59.3084, 4.2931, 36.3337



Tritanopia

59.3347, 49.9622, 18.3820

Trichromacy



Original Color

59.4092, 41.7209, 35.8277

Protanomaly

58.5543, 8.9475, 34.2048

Deuteranomaly

58.8442, 17.6522, 35.9478

Tritanomaly

59.1373, 46.2428, 27.3266

Monochromacy



Original Color

59.4092, 41.7209, 35.8277

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.6531, 9.3208, 19.0429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4092, 41.7209, 35.8277 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(255, 122, 34)` looks like.

```
.text, #text, p{  
    color:rgb(255, 122, 34)  
}
```

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(255, 122, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 122, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4092, 41.7209, 35.8277 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(255, 122, 34) }
```


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

```
.border{ border-color:rgb(255, 122, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 122, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 122, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 122, 34);  
box-shadow:4px 4px 4px 4px rgb(255, 122,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4092, 41.7209, 35.8277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 122, 34) }
```

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

```
.background{ background-color: rgb(255,  
122, 34) }
```

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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