

Converting Colors

HunterLab(75.4940, 9.1201,
43.5018)

Have a look what the booklet for
HunterLab(75.4940, 9.1201,
43.5018) contains.

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Color

**HunterLab(75.5686, 8.9467,
43.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBB3A
RGB	255, 187, 58
RGB Percent	100%, 73%, 23%
CMY	0.0000, 0.2666, 0.7725
CMYK	0.00, 0.27, 0.77, 0.00
HSL	39°, 100%, 61%
HSV	39°, 77%, 100%
XYZ	59.7740, 57.1061, 11.8751
YIQ	192.6260, 81.9370, -25.7030

Conversions

Conversions Part 2

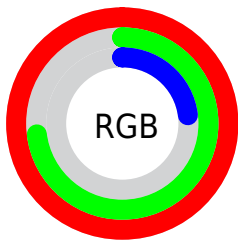
Format	Color
RYB	162, 255, 58
Decimal	16759610
CIELab	80.24, 13.55, 70.37
CIELCh	80, 71.667, 79.101
Yxy	57.1090, 0.4642, 0.4435
Android (android.graphics.Color)	4294949690 (0xFFFFBB3A)
YUV	192.6260, -66.3706, 54.7020
Hunter-Lab	75.5686, 8.9467, 43.5810

Details

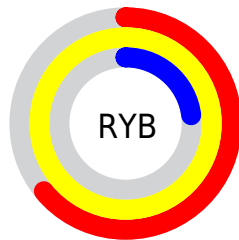
The HunterLab color **75.5686, 8.9467, 43.5810** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **48.0004, 17.3545, -86.9770**, and the grayscale version is **73.1165, -3.9013, 3.9726**.

A 20% lighter version of the original color is **93.0463, -16.4036, 46.9034**, and **53.2801, 9.0000, 32.9885** is the 20% darker color. If you saturate the color by 10%, you get **72.9997, 12.7736, 44.0665**, and if you desaturate by 10%, it is **78.2851, 5.5484, 42.0605**.

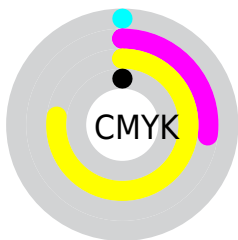
Distribution



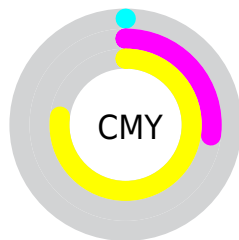
- Red (100%)
- Green (73%)
- Blue (23%)



- Red (64%)
- Yellow (100%)
- Blue (23%)



- Cyan (0%)
- Magenta (27%)
- Yellow (77%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5686, 8.9467, 43.5810 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 75.5686, 8.9467, 43.5810 by changing the saturation by 10% instead.

 75.5686, 8.9467,
43.5810

 75.5686, 8.9467,
43.5810


203.4349, 6.9093,
79.8801

 64.1036, 8.9087,
38.8256

 100.3116, 8.8273,
52.5275

 53.2837, 8.8044,
33.8483

 113.5306, 8.6875,
56.7627


 43.1521, 8.6215,
28.6314


 127.2841, 8.4983,
60.8653

 33.7591, 8.3485,
23.6314

 141.5520, 8.2629,
64.8516

 25.1682, 7.9704,
17.6177

 156.3165, 7.9840,
68.7351

 17.4627, 7.4655,
12.2239

171.5614, 7.6641,

 10.7592, 6.8034,

72.5279

7.5314

187.2720, 7.3052,
76.2399

■ 1.6329, 36.0733,
1.1430

0.0000, NaN, NaN

■ 75.5686, 8.9467,
43.5810

■ 75.5686, 8.9467,
43.5810

■ 72.9997, 12.7736,
44.0665

■ 78.2851, 5.5484,
42.0605

■ 70.5705, 16.9874,
43.6136

■ 81.1419, 2.6159,
39.4725

■ 69.9232, 18.1815,
43.4046

■ 84.1371, 0.1553,
35.8238

■ 87.2658, -1.8353,
31.1435

■ 90.5224, -3.3657,
25.4749

■ 93.9010, -4.4514,
18.8694

■ 97.3957, -5.1114,
11.3826

■ 99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



75.5705, 44.5772, 37.9926



75.5686, 8.9467, 43.5810



75.5705, -24.5749, 42.7839

Triad

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



75.5705, 8.9429, 43.5817



75.5705, -57.1351, -19.6329



75.5705, 53.0355, -50.0799

Complementary

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



75.5686, 8.9467, 43.5810



48.0004, 17.3545, -86.9770

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.



75.5705, 18.9609, -83.3131



75.5686, 8.9467, 43.5810



75.5705, -42.8076, -60.9621

Square

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



75.5705, 8.9429, 43.5817



75.5705, -58.8443, 15.1161



75.5705, -16.1947, -88.0058



75.5705, 72.9109, -8.8412

Rectangle

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



75.5686, 8.9467, 43.5810



75.5705, -41.5452, 38.5636



75.5705, -16.1947, -88.0058



75.5705, 42.6054, -63.2204

Sweetspot

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



75.5705, 8.9429, 43.5817



91.9452, -3.8808, 22.7769



50.8109, 74.7200, 9.2071



41.9784, -1.5954, 11.6029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5705, 8.9429, 43.5817



71.5872, 15.1542, 43.9084



93.7576, -35.1563, 54.6258



44.6913, -2.3127, 6.0801



50.8302, 12.5805, 31.5416



16.4914, 2.7148, 10.2094

Inverse Universe

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



48.0004, 17.3545, -86.9770



40.5023, 29.7155, -113.0157



35.0706, 58.4668, -137.3078



42.8985, -2.1902, -1.5919



27.6950, 24.8820, -88.3295



9.7019, 5.1971, -23.3456

Previews

White Background



This preview shows how the HunterLab color 75.5686, 8.9467, 43.5810 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 75.5686, 8.9467, 43.5810 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 75.5686, 8.9467, 43.5810 Background



This preview shows how black text looks on a background with the HunterLab color 75.5686, 8.9467, 43.5810.



This preview shows how white text looks on a background with the HunterLab color 75.5686, 8.9467,

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

75.5686, 8.9467, 43.5810

Protanopia

75.7189, -10.0927, 43.0239

Deuteranopia

75.5080, 5.8244, 43.5902



Tritanopia

75.6425, 24.9155, 8.8629

Trichromacy



Original Color

75.5686, 8.9467, 43.5810

Protanomaly

75.5107, -3.0942, 43.1185

Deuteranomaly

75.4701, 7.1574, 43.5886

Tritanomaly

75.2787, 17.2924, 26.5334

Monochromacy



Original Color

75.5686, 8.9467, 43.5810

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.3990, -2.0283, 23.8790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5686, 8.9467, 43.5810 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, 187, 58)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 58)  
}
```

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, 187, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5686, 8.9467, 43.5810 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, 187, 58) }
```


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

```
.border{ border-color:rgb(255, 187, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 58);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5686, 8.9467, 43.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 58) }
```

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

```
.background{ background-color: rgb(255,  
187, 58) }
```

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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