

Converting Colors

HunterLab(75.8968, 7.7021,
39.6744)

Have a look what the booklet for
HunterLab(75.8968, 7.7021,
39.6744) contains.

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Color

**HunterLab(75.9006, 7.6745,
39.6919)**

Conversions

Conversions Part 1

Format	Color
Hex	FBBD58
RGB	251, 189, 88
RGB Percent	98%, 74%, 35%
CMY	0.0157, 0.2588, 0.6549
CMYK	0.00, 0.25, 0.65, 0.02
HSL	37°, 95%, 66%
HSV	37°, 65%, 98%
XYZ	59.7427, 57.6090, 17.2034
YIQ	196.0240, 69.3730, -18.2670

Conversions

Conversions Part 2

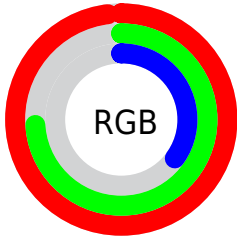
Format	Color
R _Y B	188, 251, 88
Decimal	16498008
CIE Lab	80.52, 12.26, 58.29
CIE LCh	81, 59.569, 78.121
Yxy	57.6118, 0.4440, 0.4281
Android (android.graphics.Color)	4294688088 (0xFFFBBD58)
YUV	196.0240, -53.2558, 48.2140
Hunter-Lab	75.9006, 7.6745, 39.6919

Details

The HunterLab color **75.9006, 7.6745, 39.6919** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **55.5439, 6.7381, -63.0779**, and the grayscale version is **74.5073, -3.9755, 4.0481**.

A 20% lighter version of the original color is **94.0680, -15.2805, 41.8139**, and **53.6658, 7.7941, 31.5331** is the 20% darker color. If you saturate the color by 10%, you get **73.0014, 11.3539, 41.3740**, and if you desaturate by 10%, it is **78.9590, 4.4488, 36.9781**.

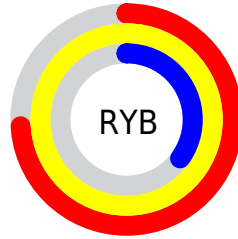
Distribution



Red (98%)

Green (74%)

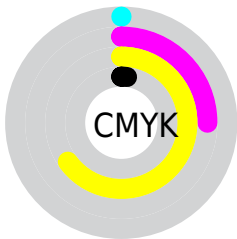
Blue (35%)



Red (74%)

Yellow (98%)

Blue (35%)

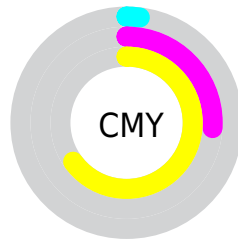


Cyan (0%)

Magenta (25%)

Yellow (65%)

Black (2%)



Cyan (2%)

Magenta (26%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9006, 7.6745, 39.6919 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 75.9006, 7.6745, 39.6919 by changing the saturation by 10% instead.

 75.9006, 7.6745,
39.6919


 75.9006, 7.6745,
39.6919

203.8965, 5.1803,
70.4873

 64.4179, 7.6978,
35.6889


 100.6764, 7.4409,
47.2274

 53.5793, 7.6579,
31.4906


 113.9107, 7.2472,
50.8031

 43.4276, 7.5429,
27.0656

 127.6790, 7.0060,
54.2746

 34.0130, 7.3423,
22.3987

 141.9612, 6.7204,
57.6560

 25.3985, 7.0415,
17.7789

156.7394, 6.3929,
60.9588

 17.6666, 6.6200,
12.3666

171.9976, 6.0257,

 10.9329, 6.0477,

64.1929

7.6530

187.7211, 5.6209,
67.3667

■ 2.4051, 22.0876,
1.6836

0.0000, NaN, NaN

■ 75.9006, 7.6745,
39.6919

■ 75.9006, 7.6745,
39.6919

■ 73.0014, 11.3539,
41.3740

■ 78.9590, 4.4488,
36.9781

■ 70.2603, 15.4761,
42.0316

■ 82.1646, 1.6929,
33.2527

■ 67.6807, 19.9921,
41.7297

■ 85.5123, -0.6026,
28.5581

■ 66.4310, 22.3795,
41.3262

■ 88.9947, -2.4510,
22.9466

■ 92.6044, -3.8708,
16.4757

■ 96.3340, -4.8836,
9.2047

■ 99.6238, -6.6467,
4.9667

Harmonies

Analogous

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



75.9025, 36.5131, 33.7954



75.9006, 7.6745, 39.6919



75.9025, -20.5033, 39.0569

Triad

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



75.9025, 7.6709, 39.6927



75.9025, -49.7953, -14.1238



75.9025, 41.6769, -40.0565

Complementary

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



75.9006, 7.6745, 39.6919



55.5439, 6.7381, -63.0779

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.



75.9025, 13.9276, -64.8193



75.9006, 7.6745, 39.6919



75.9025, -37.5625, -46.4150

Square

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



75.9025, 7.6709, 39.6927



75.9025, -50.9534, 14.1844



75.9025, -15.1078, -67.5030



75.9025, 58.0139, -7.5174

Rectangle

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



75.9006, 7.6745, 39.6919



75.9025, -35.2715, 34.9643



75.9025, -15.1078, -67.5030



75.9025, 33.1998, -50.0152

Sweetspot

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



75.9025, 7.6709, 39.6927



92.7709, -3.4030, 19.5624



54.5039, 64.4955, 3.1030



42.4341, -1.3802, 9.9176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9025, 7.6709, 39.6927



73.4357, 12.8254, 42.4442



93.1942, -29.9117, 51.0280



43.6082, -2.0607, 5.8124



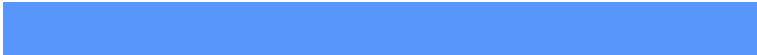
48.4635, 15.6118, 30.1363



15.4266, 3.4057, 9.5654

Inverse Universe

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



55.5439, 6.7381, -63.0779



49.4953, 14.0147, -82.5856



41.3182, 44.1992, -104.7295



42.1011, -2.3461, -1.3985



28.7506, 20.8068, -80.8517



9.8128, 3.9217, -20.7310

Previews

White Background



This preview shows how the HunterLab color 75.9006, 7.6745, 39.6919 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 75.9006, 7.6745, 39.6919 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 75.9006, 7.6745, 39.6919 Background



This preview shows how black text looks on a background with the HunterLab color 75.9006, 7.6745, 39.6919.



This preview shows how white text looks on a background with the HunterLab color 75.9006, 7.6745,

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

75.9006, 7.6745, 39.6919

Protanopia

75.8904, -8.9318, 38.8744

Deuteranopia

75.8208, 5.9458, 39.6049



Tritanopia

75.9660, 24.6697, 8.3198

Trichromacy



Original Color

75.9006, 7.6745, 39.6919

Protanomaly

75.8562, -2.8796, 39.1314

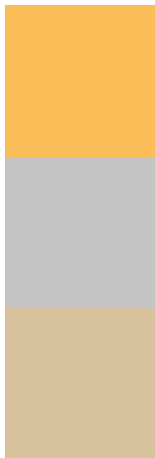
Deuteranomaly

75.9416, 6.3496, 39.6979

Tritanomaly

75.6775, 17.6697, 22.9898

Monochromacy



Original Color

75.9006, 7.6745, 39.6919

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.2787, -1.4820, 20.2827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9006, 7.6745, 39.6919 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(251, 189, 88)` looks like.

```
.text, #text, p{  
    color:rgb(251, 189, 88)  
}
```

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(251, 189, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 189, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9006, 7.6745, 39.6919 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(251, 189, 88) }
```


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

```
.border{ border-color:rgb(251, 189, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 189, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 189, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 189, 88);  
box-shadow:4px 4px 4px 4px rgb(251, 189,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9006, 7.6745, 39.6919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 189, 88) }
```

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

```
.background{ background-color: rgb(251,  
189, 88) }
```

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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