

Converting Colors

HunterLab(75.4598, 9.6710,
39.5825)

Have a look what the booklet for
HunterLab(75.4598, 9.6710,
39.5825) contains.

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Color

**HunterLab(75.5721, 9.4646,
39.6587)**

Conversions

Conversions Part 1

Format	Color
Hex	FDBB57
RGB	253, 187, 87
RGB Percent	99%, 73%, 34%
CMY	0.0078, 0.2666, 0.6588
CMYK	0.00, 0.26, 0.66, 0.01
HSL	36°, 98%, 67%
HSV	36°, 66%, 99%
XYZ	59.9986, 57.1114, 16.8782
YIQ	195.3340, 71.4360, -17.1080

Conversions

Conversions Part 2

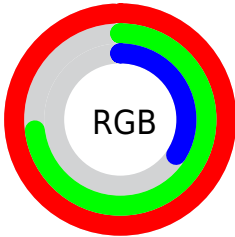
Format	Color
RYB	197, 253, 87
Decimal	16628567
CIELab	80.24, 14.07, 58.50
CIELCh	80, 60.168, 76.473
Yxy	57.1142, 0.4478, 0.4262
Android (android.graphics.Color)	4294818647 (0xFFFDDB57)
YUV	195.3340, -53.4087, 50.5731
Hunter-Lab	75.5721, 9.4646, 39.6587

Details

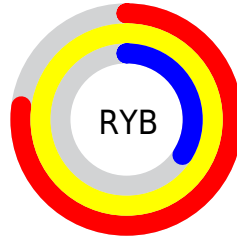
The HunterLab color **75.5721, 9.4646, 39.6587** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **56.4794, 5.6163, -62.6517**, and the grayscale version is **74.2144, -3.9599, 4.0322**.

A 20% lighter version of the original color is **93.4102, -14.3693, 41.5592**, and **53.2602, 9.1414, 31.3770** is the 20% darker color. If you saturate the color by 10%, you get **72.5611, 13.4376, 41.2580**, and if you desaturate by 10%, it is **78.7535, 5.9503, 37.0243**.

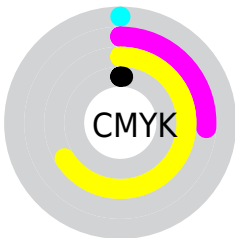
Distribution



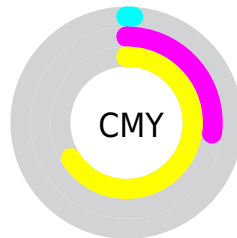
- Red (99%)
- Green (73%)
- Blue (34%)



- Red (77%)
- Yellow (99%)
- Blue (34%)



- Cyan (0%)
- Magenta (26%)
- Yellow (66%)
- Black (1%)




- Cyan (1%)
- Magenta (27%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5721, 9.4646, 39.6587 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 75.5721, 9.4646, 39.6587 by changing the saturation by 10% instead.

 75.5721, 9.4646,
39.6587

 75.5721, 9.4646,
39.6587


203.4397, 7.6075,
70.5695


 64.1069, 9.4027,
35.6379

 100.3154, 9.3903,
47.2260

 53.2868, 9.2733,
31.4202

 113.5346, 9.2717,
50.8159

 43.1550, 9.0639,
26.9746

 127.2882, 9.1030,
54.3008

 33.7618, 8.7630,
22.2965

 141.5563, 8.8874,
57.6946

 25.1706, 8.3550,
17.6194

156.3210, 8.6277,
61.0092

 17.4648, 7.8184,
12.2254

171.5660, 8.3265,

 10.7610, 7.1226,

64.2544

7.5327

187.2767, 7.9858,
67.4388

■ 1.6429, 37.2408,
1.1500

0.0000, NaN, NaN

■ 75.5721, 9.4646,
39.6587

■ 75.5721, 9.4646,
39.6587

■ 72.5611, 13.4376,
41.2580

■ 78.7535, 5.9503,
37.0243

■ 69.7207, 17.8561,
41.8272

■ 82.0922, 2.9120,
33.3785

■ 67.0554, 22.6663,
41.4333

■ 85.5818, 0.3402,
28.7674

■ 65.9356, 24.8559,
41.0644

■ 89.2139, -1.7793,
23.2470

■ 92.9800, -3.4660,
16.8781

■ 96.8721, -4.7425,
9.7222

■ 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.



75.5740, 38.3513, 33.3629



75.5721, 9.4646, 39.6587



75.5740, -19.2142, 39.3613

Triad

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



75.5740, 9.4610, 39.6595



75.5740, -50.4399, -12.5351



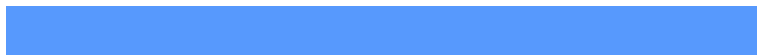
75.5740, 40.8159, -42.3232

Complementary

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



75.5721, 9.4646, 39.6587



56.4794, 5.6163, -62.6517

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.



75.5740, 12.4424, -66.5257



75.5721, 9.4646, 39.6587



75.5740, -38.7485, -45.3673

Square

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



75.5740, 9.4610, 39.6595



75.5740, -50.9887, 15.5044



75.5740, -16.6485, -67.8125



75.5740, 58.2133, -9.3828

Rectangle

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



75.5721, 9.4646, 39.6587



75.5740, -34.4227, 35.5561



75.5740, -16.6485, -67.8125



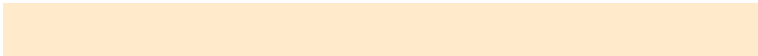
75.5740, 32.0681, -52.2155

Sweetspot

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



75.5740, 9.4610, 39.6595



92.1297, -2.8013, 19.9570



54.7838, 66.0616, 2.1096



42.1304, -1.0703, 10.0607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5740, 9.4610, 39.6595



72.2136, 15.0355, 41.9408



94.2548, -29.4056, 51.8922



44.5059, -2.0037, 5.8821



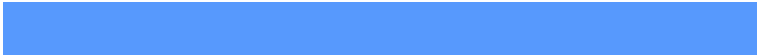
48.3942, 17.4966, 30.1266



15.7923, 4.0605, 9.8022

Inverse Universe

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



56.4794, 5.6163, -62.6517



49.9419, 12.7576, -81.3190



41.0220, 44.8308, -108.2485



43.0844, -2.4990, -1.3620



29.9097, 19.3819, -79.2245



10.3797, 3.7331, -21.0325

Previews

White Background



This preview shows how the HunterLab color 75.5721, 9.4646, 39.6587 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 75.5721, 9.4646, 39.6587 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 75.5721, 9.4646, 39.6587 Background



This preview shows how black text looks on a background with the HunterLab color 75.5721, 9.4646, 39.6587.



This preview shows how white text looks on a background with the HunterLab color 75.5721, 9.4646,

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

75.5721, 9.4646, 39.6587

Protanopia

75.7866, -9.2998, 38.7934

Deuteranopia

75.6789, 5.4272, 39.8305



Tritanopia

75.6425, 24.9155, 8.8629

Trichromacy



Original Color

75.5721, 9.4646, 39.6587

Protanomaly

75.5593, -2.3807, 38.9275

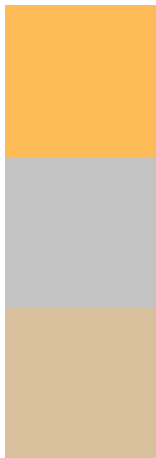
Deuteranomaly

75.6352, 6.7476, 39.8227

Tritanomaly

75.3834, 18.0869, 23.0645

Monochromacy



Original Color

75.5721, 9.4646, 39.6587

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9584, -1.1022, 20.3391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5721, 9.4646, 39.6587 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, 187, 87)` looks like.

```
.text, #text, p{  
    color:rgb(253, 187, 87)  
}
```

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, 187, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 187, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5721, 9.4646, 39.6587 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, 187, 87) }
```


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

```
.border{ border-color:rgb(253, 187, 87) }
```

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

Here you see how a box with a 4 pixel rgb(253, 187, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 187, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 187, 87);  
box-shadow:4px 4px 4px 4px rgb(253, 187,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5721, 9.4646, 39.6587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 187, 87) }
```

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

```
.background{ background-color: rgb(253,  
187, 87) }
```

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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