

Converting Colors

HunterLab(74.8003, 9.1949,
34.5112)

Have a look what the booklet for
HunterLab(74.8003, 9.1949,
34.5112) contains.

HunterLab(74.8450, 9.0908, 34.5923)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.8450, 9.0908,
34.5923)**

Conversions

Conversions Part 1	
Format	Color
Hex	F7BA6E
RGB	247, 186, 110
RGB Percent	97%, 73%, 43%
CMY	0.0314, 0.2706, 0.5686
CMYK	0.00, 0.25, 0.55, 0.03
HSL	33°, 90%, 70%
HSV	33°, 55%, 97%
XYZ	58.7311, 56.0177, 22.4689
YIQ	195.5750, 60.7520, -10.7040

Conversions

Conversions Part 2

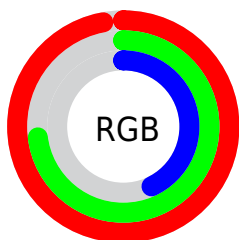
Format	Color
RYB	220, 247, 110
Decimal	16235118
CIELab	79.63, 13.70, 46.68
CIELCh	80, 48.650, 73.647
Yxy	56.0205, 0.4280, 0.4082
Android (android.graphics.Color)	4294425198 (0xFFFF7BA6E)
YUV	195.5750, -42.1885, 45.0997
Hunter-Lab	74.8450, 9.0908, 34.5923

Details

The HunterLab color **74.8450, 9.0908, 34.5923** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.5736, -1.7277, -44.8504**, and the grayscale version is **74.2737, -3.9631, 4.0354**.

A 20% lighter version of the original color is **93.4926, -11.6306, 35.4319**, and **52.5886, 8.6795, 27.8919** is the 20% darker color. If you saturate the color by 10%, you get **71.4832, 13.0962, 37.0962**, and if you desaturate by 10%, it is **78.3894, 5.5396, 31.1463**.

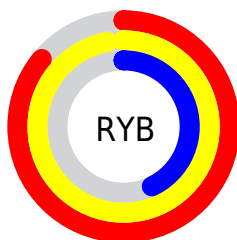
Distribution



Red (97%)

Green (73%)

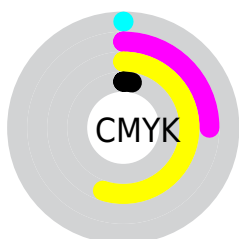
Blue (43%)



Red (86%)

Yellow (97%)

Blue (43%)

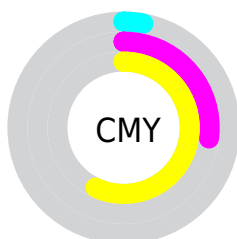


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (3%)



Cyan (3%)


Magenta (27%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8450, 9.0908, 34.5923 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 74.8450, 9.0908, 34.5923 by changing the saturation by 10% instead.

 74.8450, 9.0908,
34.5923


 74.8450, 9.0908,
34.5923

202.4274, 7.1300,
60.2673

 63.4187, 9.0423,
31.3036


 99.5161, 8.9916,
40.8053

 52.6399, 8.9264,
27.8568

 112.7015, 8.8609,
43.7670

 42.5522, 8.7308,
24.2184


 126.4227, 8.6803,
46.6523

 33.2065, 8.4440,
20.3462

 140.6595, 8.4533,
49.4725

 24.6674, 8.0503,
16.5285

155.3939, 8.1824,
52.2369

 17.0198, 7.5278,
11.9138

170.6097, 7.8702,

 10.3829, 6.8452,

54.9534

7.2681


186.2920, 7.5188,
57.6283

0.0000, INF, NaN


0.0000, NaN, NaN

 74.8450, 9.0908,
34.5923


 74.8450, 9.0908,
34.5923


 71.4832, 13.0962,
37.0962


 78.3894, 5.5396,
31.1463


 68.3098, 17.5591,
38.6162

 82.0993, 2.4461,
26.8117

 65.3366, 22.4484,
39.1456

 85.9653, -0.2090,
21.6531

 62.5704, 27.7069,
38.7348


 89.9765, -2.4473,
15.7360


 61.3796, 30.1632,

 94.1227, -4.2934,

38.3499

9.1244

 98.2887, -6.3536,
3.3842

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



74.8468, 31.3968, 27.9926



74.8450, 9.0908, 34.5923



74.8468, -14.3142, 34.8604

Triad

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



74.8468, 9.0874, 34.5931



74.8468, -42.8726, -6.7372



74.8468, 29.6349, -33.9560

Complementary

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



74.8450, 9.0908, 34.5923



62.5736, -1.7277, -44.8504

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.



74.8468, 6.9098, -50.5502



74.8450, 9.0908, 34.5923



74.8468, -33.8344, -31.8703

Square

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



74.8468, 9.0874, 34.5931



74.8468, -42.4413, 15.1441



74.8468, -16.2413, -49.6873



74.8468, 44.2192, -8.9969

Rectangle

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



74.8450, 9.0908, 34.5923



74.8468, -27.3179, 31.6511



74.8468, -16.2413, -49.6873



74.8468, 22.5813, -40.9963

Sweetspot

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



74.8468, 9.0874, 34.5931



92.6359, -2.2021, 17.3253



58.2165, 55.5574, -2.7254



42.4671, -0.8122, 8.6038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8468, 9.0874, 34.5931



73.5641, 14.3103, 38.7955



92.8431, -23.9308, 47.3696



42.4349, -1.6513, 5.4441



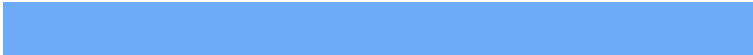
44.9588, 21.2295, 28.0751



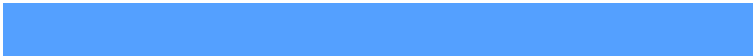
14.0762, 4.7114, 8.7562

Inverse Universe

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



62.5736, -1.7277, -44.8504



58.5900, 2.0501, -59.5994



46.5182, 32.4849, -82.9219



41.4020, -2.6587, -1.0888



31.1756, 13.9368, -69.0522



10.2757, 2.0333, -17.2330

Previews

White Background



This preview shows how the HunterLab color 74.8450, 9.0908, 34.5923 looks on a white background.

Color Contrast Check

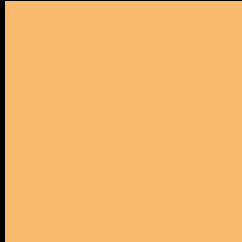
Large Text (above 18pt) WCAG AA × Fail

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 74.8450, 9.0908, 34.5923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

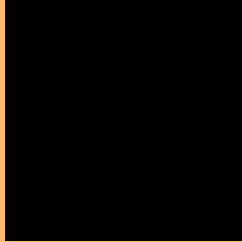
Any Text WCAG AA ✓ Pass

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 74.8450, 9.0908, 34.5923 Background



This preview shows how black text looks on a background with the HunterLab color 74.8450, 9.0908, 34.5923.



This preview shows how white text looks on a background with the HunterLab color 74.8450, 9.0908,

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

74.8450, 9.0908, 34.5923

Protanopia

75.0698, -8.0920, 33.5428

Deuteranopia

74.6802, 5.5964, 34.6292



Tritanopia

74.9885, 25.6109, 8.1391

Trichromacy



Original Color

74.8450, 9.0908, 34.5923

Protanomaly

75.0132, -2.1396, 33.8372

Deuteranomaly

74.6321, 6.9013, 34.6149

Tritanomaly

74.6491, 18.9038, 19.5487

Monochromacy



Original Color

74.8450, 9.0908, 34.5923

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0695, -0.2933, 17.1418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8450, 9.0908, 34.5923 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(247, 186, 110)` looks like.

```
.text, #text, p{  
    color:rgb(247, 186, 110)  
}
```

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(247, 186, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 186, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8450, 9.0908, 34.5923 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(247, 186, 110) }
```


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

```
.border{ border-color:rgb(247, 186, 110) }
```

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

Here you see how a box with a 4 pixel rgb(247, 186, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 186, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 186, 110);  
box-shadow:4px 4px 4px 4px rgb(247, 186,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8450, 9.0908, 34.5923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 186, 110) }
```

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

```
.background{ background-color: rgb(247,  
186, 110) }
```

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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