

Converting Colors

HunterLab(74.5844, 6.9273,
33.4078)

Have a look what the booklet for
HunterLab(74.5844, 6.9273,
33.4078) contains.

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Color

**HunterLab(74.5874, 6.9009,
33.4266)**

Conversions

Conversions Part 1

Format	Color
Hex	F2BB72
RGB	242, 187, 114
RGB Percent	95%, 73%, 45%
CMY	0.0510, 0.2666, 0.5529
CMYK	0.00, 0.23, 0.53, 0.05
HSL	34°, 83%, 70%
HSV	34°, 53%, 95%
XYZ	57.4255, 55.6328, 23.6312
YIQ	195.1230, 56.2130, -11.0430

Conversions

Conversions Part 2

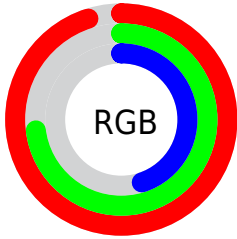
Format	Color
R _Y B	210, 242, 114
Decimal	15907698
CIE Lab	79.41, 11.46, 44.30
CIE LCh	79, 45.760, 75.491
Yxy	55.6355, 0.4201, 0.4070
Android (android.graphics.Color)	4294097778 (0xFFF2BB72)
YUV	195.1230, -39.9936, 41.1111
Hunter-Lab	74.5874, 6.9009, 33.4266

Details

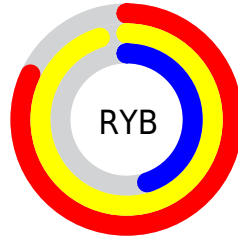
The HunterLab color **74.5874, 6.9009, 33.4266** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **61.9376, -1.3159, -42.2707**, and the grayscale version is **74.0742, -3.9524, 4.0246**.

A 20% lighter version of the original color is **93.8889, -11.7058, 34.5621**, and **52.4287, 6.9124, 26.9420** is the 20% darker color. If you saturate the color by 10%, you get **71.3457, 10.4978, 36.1449**, and if you desaturate by 10%, it is **77.9962, 3.7456, 29.7901**.

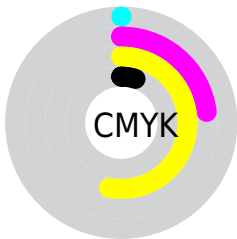
Distribution



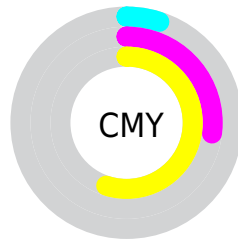
- Red (95%)
- Green (73%)
- Blue (45%)



- Red (82%)
- Yellow (95%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5874, 6.9009, 33.4266 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 74.5874, 6.9009, 33.4266 by changing the saturation by 10% instead.


 74.5874, 6.9009,
33.4266


 74.5874, 6.9009,
33.4266

202.0684, 4.1741,
58.0643


 63.1750, 6.9545,
30.2844


 99.2328, 6.6105,
39.3702

 52.4108, 6.9457,
26.9931


 112.4061, 6.3896,
42.2074

 42.3388, 6.8630,
23.5195

 126.1158, 6.1220,
44.9740

 33.0101, 6.6957,
19.8208

140.3415, 5.8106,
47.6807

 24.4896, 6.4294,
16.0595

155.0652, 5.4581,
50.3364

 16.8627, 6.0433,
11.8039

170.2706, 5.0666,

 10.2498, 5.5058,

52.9483

7.1749

185.9428, 4.6380,
55.5225

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5874, 6.9009,
33.4266

■ 74.5874, 6.9009,
33.4266

■ 71.3457, 10.4978,
36.1449

■ 77.9962, 3.7456,
29.7901

■ 68.2754, 14.5438,
37.9029

■ 81.5567, 1.0328,
25.2865

■ 65.3871, 19.0165,
38.6884

■ 85.2607, -1.2575,
19.9771

■ 62.6871, 23.8721,
38.5360

■ 89.0986, -3.1464,
13.9236

■ 60.8782, 27.4886,

■ 93.0615, -4.6577,

37.9941

7.1868

■ 97.0001, -6.5897,
1.8280

■ 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



74.5892, 28.0005, 27.4088



74.5874, 6.9009, 33.4266



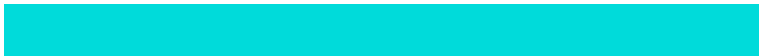
74.5892, -14.9346, 33.3322

Triad

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



74.5892, 6.8976, 33.4274



74.5892, -40.4843, -7.4901



74.5892, 28.5960, -29.9621

Complementary

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



74.5874, 6.9009, 33.4266



61.9376, -1.3159, -42.2707

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.



74.5892, 7.6375, -45.9753



74.5874, 6.9009, 33.4266



74.5892, -31.3481, -30.6592

Square

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



74.5892, 6.8976, 33.4274



74.5892, -40.6335, 13.4427



74.5892, -14.2753, -46.2621



74.5892, 41.4770, -6.7259

Rectangle

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



74.5874, 6.9009, 33.4266



74.5892, -26.9594, 29.9283



74.5892, -14.2753, -46.2621



74.5892, 22.1605, -36.6302

Sweetspot

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



74.5892, 6.8976, 33.4274



93.2558, -2.7515, 16.8833



58.1330, 51.3056, -1.7989



42.7543, -1.0848, 8.4306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5892, 6.8976, 33.4274



75.6194, 11.2565, 38.4257



90.6208, -23.5677, 45.0114



41.5398, -1.7015, 5.3708



44.9296, 19.4808, 28.0265



13.6985, 4.0813, 8.5124

Inverse Universe

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



61.9376, -1.3159, -42.2707



59.9542, 1.8616, -56.5836



47.5633, 29.9011, -74.8834



40.4296, -2.5136, -1.1202



30.0316, 15.1876, -70.3226



9.7161, 2.1955, -16.8837

Previews

White Background



This preview shows how the HunterLab color 74.5874, 6.9009, 33.4266 looks on a white background.

Color Contrast Check

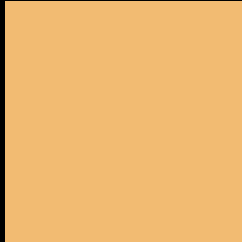
Large Text (above 18pt) WCAG AA × Fail

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 74.5874, 6.9009, 33.4266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

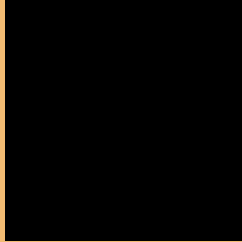
Any Text WCAG AA ✓ Pass

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 74.5874, 6.9009, 33.4266 Background



This preview shows how black text looks on a background with the HunterLab color 74.5874, 6.9009, 33.4266.



This preview shows how white text looks on a background with the HunterLab color 74.5874, 6.9009,

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

74.5874, 6.9009, 33.4266

Protanopia

74.7258, -7.6186, 32.3132

Deuteranopia

74.6369, 5.5995, 33.4427



Tritanopia

74.6606, 23.2917, 7.2706

Trichromacy



Original Color

74.5874, 6.9009, 33.4266

Protanomaly

74.4526, -2.4281, 32.4326

Deuteranomaly

74.7543, 5.9928, 33.5419

Tritanomaly

74.3538, 16.6604, 18.4779

Monochromacy



Original Color

74.5874, 6.9009, 33.4266

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.7899, -1.2045, 16.4606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5874, 6.9009, 33.4266 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(242, 187, 114)` looks like.

```
.text, #text, p{  
    color:rgb(242, 187, 114)  
}
```

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(242, 187, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 187, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5874, 6.9009, 33.4266 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(242, 187, 114) }
```


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

```
.border{ border-color:rgb(242, 187, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 187, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 187, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 187, 114);  
box-shadow:4px 4px 4px 4px rgb(242, 187,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5874, 6.9009, 33.4266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 187, 114) }
```

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

```
.background{ background-color: rgb(242,  
187, 114) }
```

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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