

Converting Colors

HunterLab(74.2499, 5.7114,
34.0130)

Have a look what the booklet for
HunterLab(74.2499, 5.7114,
34.0130) contains.

HunterLab(74.2911, 5.7916, 34.1061)	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(74.2911, 5.7916,
34.1061)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BB6E
RGB	240, 187, 110
RGB Percent	94%, 73%, 43%
CMY	0.0588, 0.2666, 0.5686
CMYK	0.00, 0.22, 0.54, 0.06
HSL	36°, 81%, 69%
HSV	36°, 54%, 94%
XYZ	56.5199, 55.1917, 22.4260
YIQ	194.0690, 56.3050, -12.7110

Conversions

Conversions Part 2

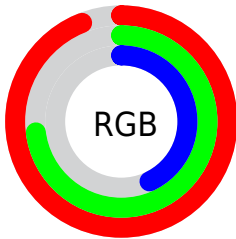
Format	Color
RYB	199, 240, 110
Decimal	15776622
CIELab	79.15, 10.32, 45.94
CIELCh	79, 47.088, 77.340
Yxy	55.1943, 0.4214, 0.4115
Android (android.graphics.Color)	4293966702 (0xFFFF0BB6E)
YUV	194.0690, -41.4460, 40.2815
Hunter-Lab	74.2911, 5.7916, 34.1061

Details

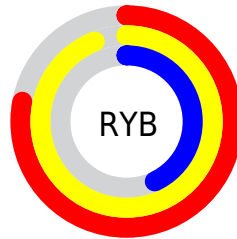
The HunterLab color **74.2911, 5.7916, 34.1061** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **59.8324, 0.4713, -44.8137**, and the grayscale version is **73.6331, -3.9289, 4.0006**.

A 20% lighter version of the original color is **93.8113, -12.1367, 35.6941**, and **52.1538, 5.9207, 27.3807** is the 20% darker color. If you saturate the color by 10%, you get **71.2246, 9.1380, 36.7190**, and if you desaturate by 10%, it is **77.5136, 2.8815, 30.5616**.

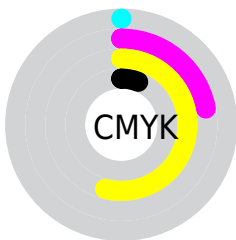
Distribution



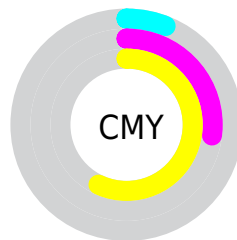
- Red (94%)
- Green (73%)
- Blue (43%)



- Red (78%)
- Yellow (94%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (54%)
- Black (6%)





- Cyan (6%)
- Magenta (27%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2911, 5.7916, 34.1061 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 74.2911, 5.7916, 34.1061 by changing the saturation by 10% instead.

 74.2911, 5.7916,
34.1061

 74.2911, 5.7916,
34.1061

201.6552, 2.6745,
59.4824

 62.8946, 5.8973,
30.8571

 98.9068, 5.4037,
40.2440

 52.1475, 5.9431,
27.4517


 112.0664, 5.1368,
43.1703

 42.0935, 5.9181,
23.8558

 125.7627, 4.8249,
46.0215

 32.7844, 5.8120,
20.0269

 139.9756, 4.4706,
48.8088

 24.2853, 5.6111,
16.2622

154.6869, 4.0765,
51.5415

 16.6824, 5.2952,
11.6777

169.8803, 3.6446,

 10.0972, 4.8332,

54.2272

7.0680

185.5409, 3.1767,
56.8723

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2911, 5.7916,
34.1061

■ 74.2911, 5.7916,
34.1061

■ 71.2246, 9.1380,
36.7190

■ 77.5136, 2.8815,
30.5616

■ 68.3167, 12.9266,
38.3671

■ 80.8783, 0.4102,
26.1299

■ 65.5756, 17.1345,
39.0492

■ 84.3786, -1.6402,
20.8670

■ 63.0053, 21.7182,
38.8127


■ 88.0060, -3.2891,
14.8312


■ 61.5792, 24.5112,

■ 91.7527, -4.5584,

38.3740

8.0809

 95.6111, -5.4716,
0.6725

 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



74.2929, 27.7991, 28.4544



74.2911, 5.7916, 34.1061



74.2929, -16.4690, 33.6508

Triad

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



74.2929, 5.7884, 34.1069



74.2929, -41.0327, -9.3470



74.2929, 30.7284, -29.7376

Complementary

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



74.2911, 5.7916, 34.1061



59.8324, 0.4713, -44.8137

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.



74.2929, 9.4183, -47.1639



74.2911, 5.7916, 34.1061



74.2929, -31.1576, -33.1868

Square

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



74.2929, 5.7884, 34.1069



74.2929, -41.7580, 12.5378



74.2929, -13.2456, -48.5869



74.2929, 43.3115, -5.5887

Rectangle

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



74.2911, 5.7916, 34.1061



74.2929, -28.5087, 29.9552



74.2929, -13.2456, -48.5869



74.2929, 24.2398, -36.8526

Sweetspot

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



74.2929, 5.7884, 34.1069



93.5355, -3.2221, 17.1686



56.8893, 51.7648, -0.7258



42.8999, -1.3303, 8.5767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2929, 5.7884, 34.1069



75.9670, 10.1921, 39.5695



89.5160, -24.3657, 44.9616



41.6119, -1.8223, 5.4482



45.8544, 17.5178, 28.5619



13.9435, 3.5931, 8.6548

Inverse Universe

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



59.8324, 0.4713, -44.8137



57.8001, 4.5290, -61.3510



46.3645, 31.1506, -76.3047



40.3569, -2.3934, -1.2097



29.0775, 17.3492, -73.7963



9.4557, 2.7086, -17.6660

Previews

White Background



This preview shows how the HunterLab color 74.2911, 5.7916, 34.1061 looks on a white background.

Color Contrast Check

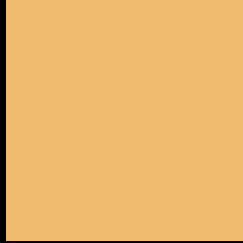
Large Text (above 18pt) WCAG AA × Fail

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 74.2911, 5.7916, 34.1061 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 74.2911, 5.7916, 34.1061 Background



This preview shows how black text looks on a background with the HunterLab color 74.2911, 5.7916, 34.1061.



This preview shows how white text looks on a background with the HunterLab color 74.2911, 5.7916,

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

74.2911, 5.7916, 34.1061

Protanopia

74.2423, -7.9186, 33.1327

Deuteranopia

74.2911, 5.7916, 34.1061



Tritanopia

74.1485, 23.0668, 6.6808

Trichromacy



Original Color

74.2911, 5.7916, 34.1061

Protanomaly

74.2678, -3.2218, 33.4693

Deuteranomaly

74.2911, 5.7916, 34.1061

Tritanomaly

74.0874, 15.7581, 18.5730

Monochromacy



Original Color

74.2911, 5.7916, 34.1061

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.3177, -1.4490, 17.1319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2911, 5.7916, 34.1061 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(240, 187, 110)` looks like.

```
.text, #text, p{  
    color:rgb(240, 187, 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(240, 187, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 187, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2911, 5.7916, 34.1061 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(240, 187, 110) }
```


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

```
.border{ border-color:rgb(240, 187, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 187, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 187, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 187, 110);  
box-shadow:4px 4px 4px 4px rgb(240, 187,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2911, 5.7916, 34.1061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 187, 110) }
```

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

```
.background{ background-color: rgb(240,  
187, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor