

Converting Colors

HunterLab(74.5371, 0.5613,
34.4159)

Have a look what the booklet for
HunterLab(74.5371, 0.5613,
34.4159) contains.

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Color

**HunterLab(74.5128, 0.5676,
34.4121)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BF6D
RGB	232, 191, 109
RGB Percent	91%, 75%, 43%
CMY	0.0902, 0.2510, 0.5725
CMYK	0.00, 0.18, 0.53, 0.09
HSL	40°, 73%, 67%
HSV	40°, 53%, 91%
XYZ	54.6699, 55.5216, 22.3034
YIQ	193.9110, 50.7580, -16.8100

Conversions

Conversions Part 2

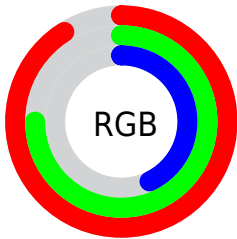
Format	Color
RYB	171, 232, 109
Decimal	15253357
CIELab	79.34, 4.87, 46.48
CIELCh	79, 46.739, 84.024
Yxy	55.5242, 0.4126, 0.4191
Android (android.graphics.Color)	4293443437 (0xFFE8BF6D)
YUV	193.9110, -41.8611, 33.4041
Hunter-Lab	74.5128, 0.5676, 34.4121

Details

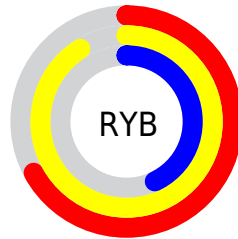
The HunterLab color **74.5128, 0.5676, 34.4121** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.5778, 4.8010, -47.1119**, and the grayscale version is **73.5695, -3.9255, 3.9972**.

A 20% lighter version of the original color is **95.0737, -14.2604, 37.0175**, and **52.4224, 1.2445, 27.7969** is the 20% darker color. If you saturate the color by 10%, you get **71.9754, 2.8561, 37.1828**, and if you desaturate by 10%, it is **77.1711, -1.3080, 30.7020**.

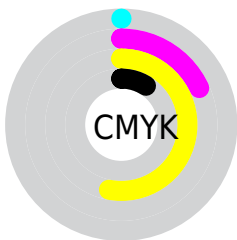
Distribution



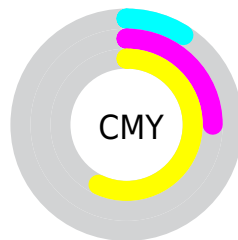
- Red (91%)
- Green (75%)
- Blue (43%)



- Red (67%)
- Yellow (91%)
- Blue (43%)



- Cyan (0%)
- Magenta (18%)
- Yellow (53%)
- Black (9%)




- Cyan (9%)
- Magenta (25%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5128, 0.5676, 34.4121 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 74.5128, 0.5676, 34.4121 by changing the saturation by 10% instead.

 74.5128, 0.5676,
34.4121

 74.5128, 0.5676,
34.4121

201.9644, -4.4872,
60.0167


 63.1044, 0.9350,
31.1317


 99.1507, -0.3075,
40.6084

 52.3445, 1.2567,
27.6933

 112.3206, -0.8033,
43.5620

 42.2770, 1.5245,
24.0628


 126.0269, -1.3356,
46.4393

 32.9533, 1.7319,
20.1981


 140.2494, -1.9027,
49.2516

 24.4381, 1.8696,
16.4104

154.9699, -2.5028,
52.0084

 16.8172, 1.9244,
11.7721

170.1723, -3.1344,

 10.2113, 1.8747,

54.7173

7.1479

185.8416, -3.7962,
57.3849

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5128, 0.5676,
34.4121

■ 74.5128, 0.5676,
34.4121

■ 71.9754, 2.8561,
37.1828

■ 77.1711, -1.3080,
30.7020

■ 69.5568, 5.5625,
38.9989

■ 79.9409, -2.7660,
26.0796

■ 67.2606, 8.6680,
39.8744

■ 82.8193, -3.8199,
20.5852

■ 65.0862, 12.1392,
39.8645

■ 85.8014, -4.4840,
14.2647

■ 63.6326, 14.7247,

■ 88.8824, -4.7755,

39.4679

7.1666

■ 92.0575, -4.7132,
-0.6597

■ 94.7420, -7.4977,
-0.9577

■ 97.2320, -11.5213,
2.0224

■ 97.9264, -12.6263,
2.8400

Harmonies

Analogous

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



74.5146, 23.0900, 30.2073



74.5128, 0.5676, 34.4121



74.5146, -20.7398, 32.6435

Triad

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



74.5146, 0.5646, 34.4129



74.5146, -39.4267, -14.6570



74.5146, 34.2381, -24.2988

Complementary

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



74.5128, 0.5676, 34.4121



55.5778, 4.8010, -47.1119

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.



74.5146, 14.4062, -43.9975



74.5128, 0.5676, 34.4121



74.5146, -27.6639, -37.3763

Square

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



74.5146, 0.5646, 34.4129



74.5146, -42.2100, 8.2030



74.5146, -8.4180, -49.3812



74.5146, 43.9553, -0.3439

Rectangle

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



74.5128, 0.5676, 34.4121



74.5146, -31.6493, 27.9394



74.5146, -8.4180, -49.3812



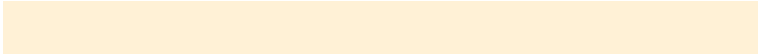
74.5146, 28.4280, -31.8916

Sweetspot

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



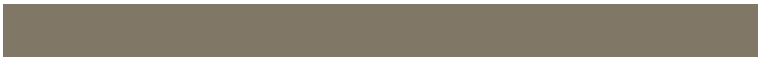
74.5146, 0.5646, 34.4129



94.4849, -4.8099, 18.1319



55.0415, 47.1892, 3.6603



43.3943, -2.1582, 9.0701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5146, 0.5646, 34.4129



79.7620, 3.5494, 41.7187



85.2878, -26.5577, 42.0307



39.9567, -2.1290, 5.4355



47.6653, 10.4800, 29.5546



13.5941, 1.6489, 8.4055

Inverse Universe

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



55.5778, 4.8010, -47.1119



54.8655, 10.5420, -68.2448



46.3363, 31.2593, -68.5866



38.2989, -1.8975, -1.4264



25.3243, 23.8812, -83.2059



7.9990, 3.8083, -18.2190

Previews

White Background



This preview shows how the HunterLab color 74.5128, 0.5676, 34.4121 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 74.5128, 0.5676, 34.4121 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 74.5128, 0.5676, 34.4121 Background



This preview shows how black text looks on a background with the HunterLab color 74.5128, 0.5676, 34.4121.



This preview shows how white text looks on a background with the HunterLab color 74.5128, 0.5676,

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

74.5128, 0.5676, 34.4121

Protanopia

74.6185, -8.2123, 33.8862

Deuteranopia

74.5771, 5.2799, 34.3186



Tritanopia

74.5071, 18.8898, 5.1566

Trichromacy



Original Color

74.5128, 0.5676, 34.4121

Protanomaly

74.6228, -5.1188, 34.1718

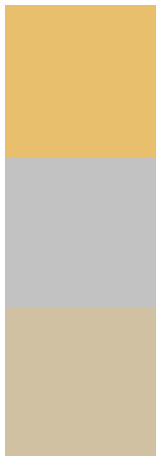
Deuteranomaly

74.5154, 3.5941, 34.2413

Tritanomaly

74.4196, 11.2205, 18.0718

Monochromacy



Original Color

74.5128, 0.5676, 34.4121

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6167, -3.4875, 17.3942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5128, 0.5676, 34.4121 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(232, 191, 109)` looks like.

```
.text, #text, p{  
    color:rgb(232, 191, 109)  
}
```

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(232, 191, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 191, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5128, 0.5676, 34.4121 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(232, 191, 109) }
```


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

```
.border{ border-color:rgb(232, 191, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 191, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 191, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 191, 109);  
box-shadow:4px 4px 4px 4px rgb(232, 191,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5128, 0.5676, 34.4121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 191, 109) }
```

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

```
.background{ background-color: rgb(232,  
191, 109) }
```

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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