

Converting Colors

HunterLab(74.4482, 1.2408,
34.5207)

Have a look what the booklet for
HunterLab(74.4482, 1.2408,
34.5207) contains.

HunterLab(74.3191, 1.3792, 34.5009)	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(74.3191, 1.3792,
34.5009)**

Conversions

Conversions Part 1

Format	Color
Hex	E9BE6C
RGB	233, 190, 108
RGB Percent	91%, 75%, 42%
CMY	0.0863, 0.2549, 0.5765
CMYK	0.00, 0.18, 0.54, 0.09
HSL	39°, 74%, 67%
HSV	39°, 54%, 91%
XYZ	54.7245, 55.2333, 21.9641
YIQ	193.5090, 51.9500, -16.3860

Conversions

Conversions Part 2

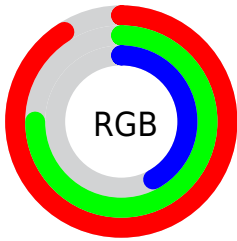
Format	Color
RYB	174, 233, 108
Decimal	15318636
CIELab	79.18, 5.72, 46.80
CIELCh	79, 47.149, 83.035
Yxy	55.2359, 0.4148, 0.4187
Android (android.graphics.Color)	4293508716 (0xFFE9BE6C)
YUV	193.5090, -42.1559, 34.6336
Hunter-Lab	74.3191, 1.3792, 34.5009

Details

The HunterLab color **74.3191, 1.3792, 34.5009** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.8599, 4.3682, -47.3272**, and the grayscale version is **73.4000, -3.9164, 3.9880**.

A 20% lighter version of the original color is **94.7337, -13.8609, 37.0289**, and **52.2501, 2.0429, 27.8396** is the 20% darker color. If you saturate the color by 10%, you get **71.7129, 3.8316, 37.2018**, and if you desaturate by 10%, it is **77.0506, -0.6573, 30.8608**.

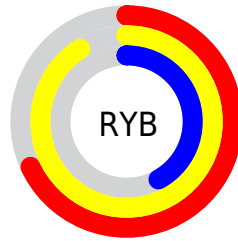
Distribution



Red (91%)

Green (75%)

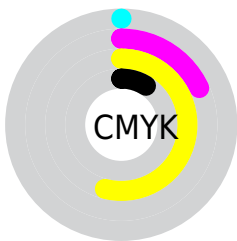
Blue (42%)



Red (68%)

Yellow (91%)

Blue (42%)

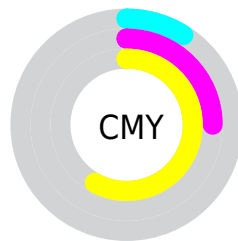


Cyan (0%)

Magenta (18%)

Yellow (54%)

Black (9%)



Cyan (9%)

Magenta (25%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3191, 1.3792, 34.5009 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 74.3191, 1.3792, 34.5009 by changing the saturation by 10% instead.

74.3191, 1.3792,
34.5009

74.3191, 1.3792,
34.5009

201.6942, -3.3664,
60.2552

62.9211, 1.7046,
31.1982

98.9376, 0.5821,
40.7372

52.1723, 1.9819,
27.7358

112.0985, 0.1229,
43.7090

42.1167, 2.2025,
24.0794

125.7961, -0.3743,
46.6035

32.8057, 2.3591,
20.1868

140.0102, -0.9074,
49.4321

24.3046, 2.4416,
16.4156

154.7227, -1.4747,
52.2043

16.6994, 2.4354,
11.6896

169.9172, -2.0745,

10.1116, 2.3167,

54.9281

7.0781

185.5789, -2.7055,
57.6098

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.3191, 1.3792,
34.5009

■ 74.3191, 1.3792,
34.5009

■ 71.7129, 3.8316,
37.2018

■ 77.0506, -0.6573,
30.8608

■ 69.2304, 6.7049,
38.9470

■ 79.8974, -2.2733,
26.3103

■ 66.8756, 9.9793,
39.7497

■ 82.8563, -3.4826,
20.8919

■ 64.6483, 13.6196,
39.6667

■ 85.9221, -4.3002,
14.6527

■ 63.2927, 16.0697,

■ 89.0893, -4.7440,

39.2820

7.6428

■ 92.3529, -4.8331,
-0.0873

■ 95.1415, -7.6965,
-0.4664

■ 97.7256, -11.8661,
2.6119

■ 98.0120, -12.3220,
2.9482

Harmonies

Analogous

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



74.3209, 24.0211, 30.0838



74.3191, 1.3792, 34.5009



74.3209, -20.2273, 32.9279

Triad

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



74.3209, 1.3761, 34.5017



74.3209, -39.8954, -14.0244



74.3209, 34.0541, -25.3671

Complementary

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



74.3191, 1.3792, 34.5009



55.8599, 4.3682, -47.3272

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.



74.3209, 13.8182, -44.9632



74.3191, 1.3792, 34.5009



74.3209, -28.3469, -37.1644

Square

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



74.3209, 1.3761, 34.5017



74.3209, -42.3875, 8.8878



74.3209, -9.1683, -49.8261



74.3209, 44.2943, -1.1462

Rectangle

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



74.3191, 1.3792, 34.5009



74.3209, -31.3723, 28.3702



74.3209, -9.1683, -49.8261



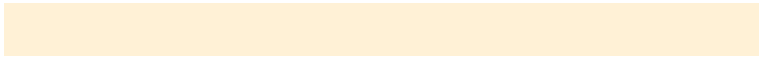
74.3209, 28.0872, -32.9760

Sweetspot

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



74.3209, 1.3761, 34.5017



94.3484, -4.5825, 17.9938



55.0527, 48.3120, 2.8918



43.3231, -2.0396, 8.9994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3209, 1.3761, 34.5017



79.2557, 4.4430, 41.3745



85.8453, -26.1971, 42.6397



40.8705, -2.1224, 5.5357



47.9275, 11.6128, 29.7360



14.0772, 2.0207, 8.7097

Inverse Universe

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



55.8599, 4.3682, -47.3272



55.3570, 9.6093, -67.0505



45.9367, 31.4678, -70.6430



39.2378, -1.9987, -1.4271



26.1022, 23.2746, -82.8686



8.4169, 3.9007, -18.9410

Previews

White Background



This preview shows how the HunterLab color 74.3191, 1.3792, 34.5009 looks on a white background.

Color Contrast Check

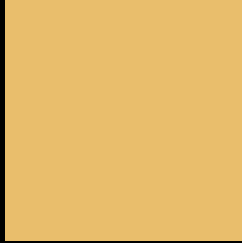
Large Text (above 18pt) WCAG AA × Fail

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 74.3191, 1.3792, 34.5009 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 74.3191, 1.3792, 34.5009 Background



This preview shows how black text looks on a background with the HunterLab color 74.3191, 1.3792, 34.5009.



This preview shows how white text looks on a background with the HunterLab color 74.3191, 1.3792,

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

74.3191, 1.3792, 34.5009

Protanopia

74.2998, -7.8051, 33.8748

Deuteranopia

74.2765, 5.7137, 34.3200



Tritanopia

74.3225, 19.6441, 5.4253

Trichromacy



Original Color

74.3191, 1.3792, 34.5009

Protanomaly

74.3083, -4.7041, 34.1622

Deuteranomaly

74.2126, 4.0250, 34.2411

Tritanomaly

74.2310, 11.9973, 18.2749

Monochromacy



Original Color

74.3191, 1.3792, 34.5009

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 74.3191, 1.3792, 34.5009 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(233, 190, 108)` looks like.

```
.text, #text, p{  
    color:rgb(233, 190, 108)  
}
```

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(233, 190, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 190, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3191, 1.3792, 34.5009 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(233, 190, 108) }
```


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

```
.border{ border-color:rgb(233, 190, 108) }
```

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

Here you see how a box with a 4 pixel rgb(233, 190, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 190, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 190, 108);  
box-shadow:4px 4px 4px 4px rgb(233, 190,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3191, 1.3792, 34.5009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 190, 108) }
```

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

```
.background{ background-color: rgb(233,  
190, 108) }
```

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