

Converting Colors

HunterLab(74.1137, -1.7426,
33.7643)

Have a look what the booklet for
HunterLab(74.1137, -1.7426,
33.7643) contains.

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Color

**HunterLab(74.2671, -1.7589,
33.9553)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C06E
RGB	227, 192, 110
RGB Percent	89%, 75%, 43%
CMY	0.1098, 0.2470, 0.5686
CMYK	0.00, 0.15, 0.52, 0.11
HSL	42°, 68%, 66%
HSV	42°, 52%, 89%
XYZ	53.3427, 55.1560, 22.5866
YIQ	193.1170, 47.1820, -18.0820

Conversions

Conversions Part 2

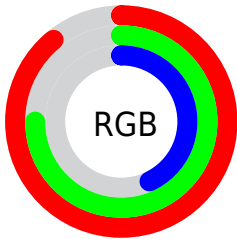
Format	Color
RYB	160, 227, 110
Decimal	14925934
CIELab	79.13, 2.38, 45.63
CIELCh	79, 45.688, 87.016
Yxy	55.1586, 0.4069, 0.4208
Android (android.graphics.Color)	4293116014 (0xFFE3C06E)
YUV	193.1170, -40.9767, 29.7154
Hunter-Lab	74.2671, -1.7589, 33.9553

Details

The HunterLab color **74.2671, -1.7589, 33.9553** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **53.9544, 6.2217, -46.5041**, and the grayscale version is **73.2306, -3.9074, 3.9788**.

A 20% lighter version of the original color is **95.4144, -14.6591, 37.0058**, and **52.1690, -1.0201, 27.4260** is the 20% darker color. If you saturate the color by 10%, you get **71.9809, 0.0220, 36.8741**, and if you desaturate by 10%, it is **76.6609, -3.1402, 30.1042**.

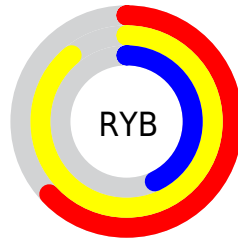
Distribution



Red (89%)

Green (75%)

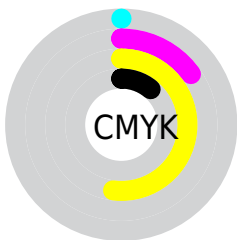
Blue (43%)



Red (63%)

Yellow (89%)

Blue (43%)

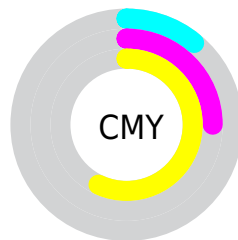


Cyan (0%)

Magenta (15%)

Yellow (52%)

Black (11%)



Cyan (11%)

Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2671, -1.7589, 33.9553 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 74.2671, -1.7589, 33.9553 by changing the saturation by 10% instead.

■ 74.2671, -1.7589,
33.9553

■ 74.2671, -1.7589,
33.9553

201.6217, -7.7016,
59.1928

■ 62.8719, -1.2708,
30.7259

■ 98.8804, -2.8581,
40.0571

■ 52.1261, -0.8216,
27.3413

■ 112.0388, -3.4588,
42.9667

■ 42.0737, -0.4179,
23.7676

■ 125.7341, -4.0922,
45.8020

■ 32.7661, -0.0645,
19.9620

■ 139.9459, -4.7567,
48.5742

■ 24.2688, 0.2323,
16.2021

154.6562, -5.4510,
51.2923

■ 16.6678, 0.4630,
11.6674

169.8486, -6.1739,

■ 10.0848, 0.6130,

53.9640

7.0594

185.5083, -6.9244,
56.5957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2671, -1.7589,
33.9553

■ 74.2671, -1.7589,
33.9553

■ 71.9809, 0.0220,
36.8741

■ 76.6609, -3.1402,
30.1042

■ 69.7989, 2.2069,
38.8514

■ 79.1543, -4.1161,
25.3414

■ 67.7234, 4.7786,
39.9048

■ 81.7458, -4.6984,
19.7009

■ 65.7526, 7.7076,
40.0876

■ 84.4318, -4.8991,
13.2226

■ 64.1585, 10.4015,

■ 87.2085, -4.7335,

39.7162

5.9501

■ 90.0720, -4.2181,
-2.0713

■ 92.5182, -6.1097,
-3.7267

■ 94.6882, -9.6486,
-1.0621

■ 96.8876, -13.1586,
1.5764

Harmonies

Analogous

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



74.2689, 20.3812, 30.4098



74.2671, -1.7589, 33.9553



74.2689, -22.1468, 31.6115

Triad

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



74.2689, -1.7618, 33.9561



74.2689, -37.8876, -16.5571



74.2689, 34.7679, -21.2439

Complementary

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



74.2671, -1.7589, 33.9553



53.9544, 6.2217, -46.5041

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.



74.2689, 16.1499, -41.2413



74.2671, -1.7589, 33.9553



74.2689, -25.5331, -38.0300

Square

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



74.2689, -1.7618, 33.9561



74.2689, -41.5213, 6.0980



74.2689, -6.1463, -48.1310



74.2689, 42.9480, 1.9269

Rectangle

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



74.2671, -1.7589, 33.9553



74.2689, -32.3351, 26.4997



74.2689, -6.1463, -48.1310



74.2689, 29.4244, -28.7899

Sweetspot

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



74.2689, -1.7618, 33.9561



95.2331, -5.5572, 17.8214



54.3422, 44.0867, 4.9852



43.7579, -2.5502, 8.9742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2689, -1.7618, 33.9561



81.9103, 0.2212, 42.3082



82.9728, -26.7169, 40.1179



40.0638, -2.3068, 5.5496



49.2134, 7.5371, 30.4570



13.9651, 0.9773, 8.6223

Inverse Universe

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



53.9544, 6.2217, -46.5041



54.5520, 12.4179, -68.9926



46.6023, 30.2049, -63.2134



38.1921, -1.7193, -1.5591



24.1170, 27.1991, -88.8592



7.6674, 4.5541, -19.4145

Previews

White Background



This preview shows how the HunterLab color 74.2671, -1.7589, 33.9553 looks on a white background.

Color Contrast Check

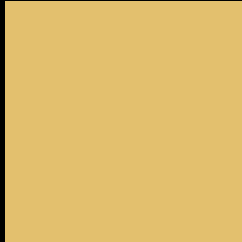
Large Text (above 18pt) WCAG AA × Fail

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 74.2671, -1.7589, 33.9553 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 74.2671, -1.7589, 33.9553 Background



This preview shows how black text looks on a background with the HunterLab color 74.2671, -1.7589, 33.9553.



This preview shows how white text looks on a background with the HunterLab color 74.2671, -1.7589,

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

74.2671, -1.7589, 33.9553

Protanopia

74.2272, -8.0021, 33.3539

Deuteranopia

74.1883, 5.4769, 33.7915



Tritanopia

74.2318, 16.6631, 4.3205

Trichromacy



Original Color

74.2671, -1.7589, 33.9553

Protanomaly

74.3223, -6.1414, 33.6923

Deuteranomaly

74.3001, 2.8954, 33.8333

Tritanomaly

74.1554, 8.9476, 17.3895

Monochromacy



Original Color

74.2671, -1.7589, 33.9553

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.3235, -4.5075, 17.0842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2671, -1.7589, 33.9553 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(227, 192, 110)` looks like.

```
.text, #text, p{  
    color:rgb(227, 192, 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(227, 192, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 192, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2671, -1.7589, 33.9553 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(227, 192, 110) }
```


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

```
.border{ border-color:rgb(227, 192, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 192, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 192, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 192, 110);  
box-shadow:4px 4px 4px 4px rgb(227, 192,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2671, -1.7589, 33.9553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 192, 110) }
```

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

```
.background{ background-color: rgb(227,  
192, 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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