

Converting Colors

HunterLab(74.1153, -0.6615,
38.0197)

Have a look what the booklet for
HunterLab(74.1153, -0.6615,
38.0197) contains.

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Color

**HunterLab(74.2554, -0.8290,
38.1949)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BF59
RGB	232, 191, 89
RGB Percent	91%, 75%, 35%
CMY	0.0902, 0.2510, 0.6510
CMYK	0.00, 0.18, 0.62, 0.09
HSL	43°, 76%, 63%
HSV	43°, 62%, 91%
XYZ	53.7126, 55.1386, 17.2631
YIQ	191.6310, 57.1780, -23.0300

Conversions

Conversions Part 2

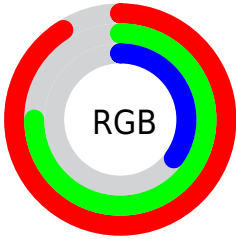
Format	Color
R _Y B	146, 232, 89
Decimal	15253337
CIE Lab	79.12, 3.37, 55.76
CIE LCh	79, 55.857, 86.539
Yxy	55.1413, 0.4259, 0.4372
Android (android.graphics.Color)	4293443417 (0xFFE8BF59)
YUV	191.6310, -50.5971, 35.4036
Hunter-Lab	74.2554, -0.8290, 38.1949

Details

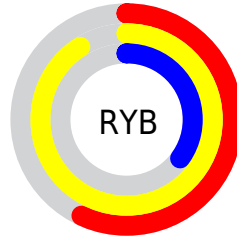
The HunterLab color **74.2554, -0.8290, 38.1949** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **48.9023, 11.7612, -62.2207**, and the grayscale version is **72.6381, -3.8758, 3.9466**.

A 20% lighter version of the original color is **94.7283, -16.1898, 42.0703**, and **52.1369, -0.0826, 30.3168** is the 20% darker color. If you saturate the color by 10%, you get **72.0941, 1.2728, 40.2324**, and if you desaturate by 10%, it is **76.5255, -2.5265, 35.1878**.

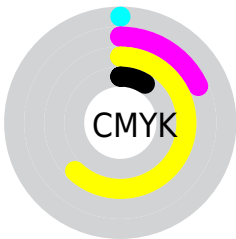
Distribution



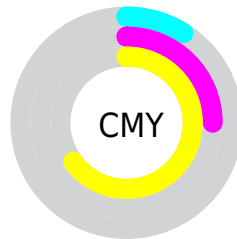
- Red (91%)
- Green (75%)
- Blue (35%)



- Red (57%)
- Yellow (91%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (62%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2554, -0.8290, 38.1949 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 74.2554, -0.8290, 38.1949 by changing the saturation by 10% instead.

74.2554, -0.8290,
38.1949

74.2554, -0.8290,
38.1949

201.6054, -6.4133,
67.9586

62.8608, -0.3899,
34.3263

98.8676, -1.8377,
45.4738

52.1157, 0.0077,
30.2657

112.0254, -2.3960,
48.9275

42.0640, 0.3563,
25.9801

125.7202, -2.9886,
52.2812

32.7572, 0.6504,
21.4498

139.9315, -3.6138,
55.5486

24.2607, 0.8824,
16.9825

154.6413, -4.2700,
58.7411

16.6607, 1.0413,
11.6625

169.8333, -4.9561,

10.0788, 1.1094,

61.8684

7.0552

185.4925, -5.6709,
64.9386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2554, -0.8290,
38.1949

■ 74.2554, -0.8290,
38.1949

■ 72.0941, 1.2728,
40.2324

■ 76.5255, -2.5265,
35.1878

■ 70.0361, 3.7725,
41.3193

■ 78.8977, -3.8049,
31.2127

■ 68.0810, 6.6364,
41.5150

■ 81.3714, -4.6697,
26.2905

■ 66.5158, 9.2486,
41.1487

■ 83.9436, -5.1287,
20.4530

■ 86.6111, -5.1937,

13.7391

■ 89.3702, -4.8795,
6.1920

■ 92.2173, -4.2026,
-2.1427

■ 94.4484, -7.0168,
-1.3142

■ 96.5840, -10.4837,
1.2542

Harmonies

Analogous

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



74.2572, 26.6095, 34.3937



74.2554, -0.8290, 38.1949



74.2572, -25.6000, 35.8660

Triad

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



74.2572, -0.8321, 38.1956



74.2572, -44.6441, -21.3420



74.2572, 44.0565, -28.3532

Complementary

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



74.2554, -0.8290, 38.1949



48.9023, 11.7612, -62.2207

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.



74.2572, 20.4685, -54.4851



74.2554, -0.8290, 38.1949



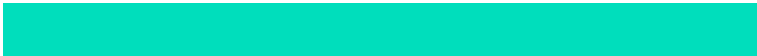
74.2572, -30.2768, -49.5306

Square

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



74.2572, -0.8321, 38.1956



74.2572, -48.6895, 6.9386



74.2572, -7.0491, -63.3538



74.2572, 54.7352, 1.0239

Rectangle

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



74.2554, -0.8290, 38.1949



74.2572, -37.7656, 30.4571



74.2572, -7.0491, -63.3538



74.2572, 37.2245, -38.1592

Sweetspot

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



74.2572, -0.8321, 38.1956



94.4873, -5.7843, 20.2293



50.9551, 54.4875, 6.9925



43.3164, -2.6493, 10.3328

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2572, -0.8321, 38.1956



79.6152, 2.1383, 45.2229



84.3723, -30.4516, 44.8147



40.1028, -2.3714, 5.5910



49.7876, 6.4711, 30.7922



14.1020, 0.7341, 8.7024

Inverse Universe

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



48.9023, 11.7612, -62.2207



46.8155, 21.3290, -90.5962



40.9819, 39.5899, -84.5028



38.1533, -1.6545, -1.6073



23.7004, 28.3978, -90.9263



7.5501, 4.8275, -19.8582

Previews

White Background



This preview shows how the HunterLab color 74.2554, -0.8290, 38.1949 looks on a white background.

Color Contrast Check

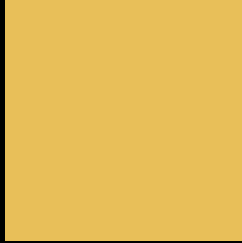
Large Text (above 18pt) WCAG AA × Fail

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 74.2554, -0.8290, 38.1949 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 74.2554, -0.8290, 38.1949 Background



This preview shows how black text looks on a background with the HunterLab color 74.2554, -0.8290, 38.1949.



This preview shows how white text looks on a background with the HunterLab color 74.2554, -0.8290,

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

74.2554, -0.8290, 38.1949

Protanopia

74.2567, -8.4560, 37.7060

Deuteranopia

74.2671, 5.1895, 38.1317



Tritanopia

74.3225, 19.6441, 5.4253

Trichromacy



Original Color

74.2554, -0.8290, 38.1949

Protanomaly

74.1685, -5.6856, 37.8703

Deuteranomaly

74.0822, 3.0912, 37.9618

Tritanomaly

74.0665, 11.1303, 20.6566

Monochromacy



Original Color

74.2554, -0.8290, 38.1949

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0282, -4.3688, 19.7466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2554, -0.8290, 38.1949 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(232, 191, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 191, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2554, -0.8290, 38.1949 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, 89) }
```


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

```
.border{ border-color:rgb(232, 191, 89) }
```

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, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 191, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 191, 89);  
box-shadow:4px 4px 4px 4px rgb(232, 191,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2554, -0.8290, 38.1949 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, 89) }
```

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

```
.background{ background-color: rgb(232,  
191, 89) }
```

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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