

Converting Colors

HunterLab(74.0006, -3.5034,
37.6981)

Have a look what the booklet for
HunterLab(74.0006, -3.5034,
37.6981) contains.

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Color

**HunterLab(73.9076, -3.5028,
37.5402)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C05B
RGB	226, 192, 91
RGB Percent	89%, 75%, 36%
CMY	0.1137, 0.2470, 0.6431
CMYK	0.00, 0.15, 0.60, 0.11
HSL	45°, 70%, 62%
HSV	45°, 60%, 89%
XYZ	52.1020, 54.6233, 17.6948
YIQ	190.6520, 52.6850, -24.2030

Conversions

Conversions Part 2

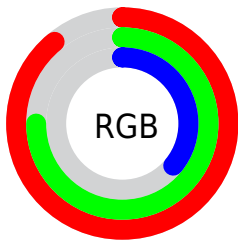
Format	Color
RYB	136, 226, 91
Decimal	14860379
CIELab	78.83, 0.48, 54.35
CIELCh	79, 54.350, 89.495
Yxy	54.6259, 0.4188, 0.4390
Android (android.graphics.Color)	4293050459 (0xFFE2C05B)
YUV	190.6520, -49.1284, 31.0002
Hunter-Lab	73.9076, -3.5028, 37.5402

Details

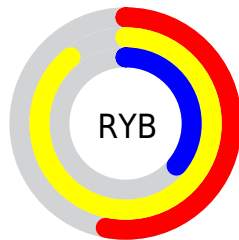
The HunterLab color **73.9076, -3.5028, 37.5402** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **47.3092, 12.9510, -60.7939**, and the grayscale version is **72.2196, -3.8535, 3.9238**.

A 20% lighter version of the original color is **95.0833, -16.5095, 41.8480**, and **51.8941, -2.3082, 29.8415** is the 20% darker color. If you saturate the color by 10%, you get **72.0012, -1.9343, 39.7763**, and if you desaturate by 10%, it is **75.9106, -4.6817, 34.3522**.

Distribution



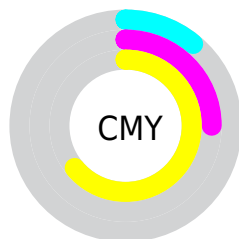
- Red (89%)
- Green (75%)
- Blue (36%)



- Red (53%)
- Yellow (89%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (60%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9076, -3.5028, 37.5402 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 73.9076, -3.5028, 37.5402 by changing the saturation by 10% instead.

73.9076, -3.5028,
37.5402

73.9076, -3.5028,
37.5402

201.1200,
-10.1256, 66.6922

62.5318, -2.9220,
33.7553

98.4849, -4.7741,
44.6626

51.8067, -2.3745,
29.7820

111.6264, -5.4553,
48.0433

41.7763, -1.8658,
25.5865

125.3055, -6.1661,
51.3270

32.4926, -1.3992,
21.1384

139.5018, -6.9052,
54.5271

24.0214, -0.9789,
16.8150

154.1970, -7.6716,
57.6551

16.4496, -0.6103,
11.5147

169.3748, -8.4643,

9.9005, -0.3020,

60.7201

6.9303

185.0204, -9.2826,
63.7302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9076, -3.5028,
37.5402

■ 73.9076, -3.5028,
37.5402

■ 72.0012, -1.9343,
39.7763

■ 75.9106, -4.6817,
34.3522

■ 70.1851, 0.0179,
41.0817

■ 78.0046, -5.4561,
30.2088

■ 68.4583, 2.3236,
41.5130

■ 80.1901, -5.8302,
25.1251

■ 66.8103, 4.9140,
41.2389

■ 82.4651, -5.8097,
19.1264

■ 66.7670, 4.9846,

■ 84.8274, -5.4047,

41.2288

12.2457

■ 87.2742, -4.6277,
4.5214

■ 89.8027, -3.4932,
-4.0056

■ 91.7966, -5.3694,
-4.6350

■ 93.6077, -8.3414,
-2.3889

Harmonies

Analogous

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



73.9094, 23.1970, 34.3994



73.9076, -3.5028, 37.5402



73.9094, -26.9982, 34.6123

Triad

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



73.9094, -3.5058, 37.5409



73.9094, -42.6418, -23.4482



73.9094, 44.2763, -24.4370

Complementary

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



73.9076, -3.5028, 37.5402



47.3092, 12.9510, -60.7939

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.



73.9094, 22.3276, -50.5343



73.9076, -3.5028, 37.5402



73.9094, -27.6642, -49.8380

Square

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



73.9094, -3.5058, 37.5409



73.9094, -47.6111, 4.4416



73.9094, -4.3883, -61.1292



73.9094, 53.0179, 3.6021

Rectangle

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



73.9076, -3.5028, 37.5402



73.9094, -38.2655, 28.7369



73.9094, -4.3883, -61.1292



73.9094, 38.0611, -34.0376

Sweetspot

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



73.9094, -3.5058, 37.5409



94.9918, -6.6165, 20.7269



50.1834, 50.6730, 8.0867



43.5870, -3.0953, 10.5929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9094, -3.5058, 37.5409



81.9800, -1.6452, 46.1267



81.6599, -30.4156, 42.5993



39.2613, -2.4913, 5.5640



50.6265, 3.4144, 31.2556



13.8431, -0.0001, 8.5300

Inverse Universe

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



47.3092, 12.9510, -60.7939



46.3089, 23.4684, -92.1814



41.4101, 37.7359, -76.8405



37.1502, -1.4396, -1.6915



22.2640, 31.1396, -95.0495



6.9639, 5.1598, -19.8427

Previews

White Background



This preview shows how the HunterLab color 73.9076, -3.5028, 37.5402 looks on a white background.

Color Contrast Check

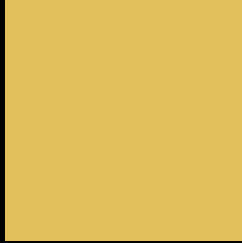
Large Text (above 18pt) WCAG AA × Fail

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 73.9076, -3.5028, 37.5402 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 73.9076, -3.5028, 37.5402 Background



This preview shows how black text looks on a background with the HunterLab color 73.9076, -3.5028, 37.5402.



This preview shows how white text looks on a background with the HunterLab color 73.9076, -3.5028,

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

73.9076, -3.5028, 37.5402

Protanopia

74.0618, -9.1233, 37.3711

Deuteranopia

73.8978, 5.4885, 37.3228



Tritanopia

73.9257, 17.0390, 4.4428

Trichromacy



Original Color

73.9076, -3.5028, 37.5402

Protanomaly

74.1745, -7.1658, 37.4871

Deuteranomaly

73.8729, 2.4286, 37.4362

Tritanomaly

73.6804, 8.4547, 19.8813

Monochromacy



Original Color

73.9076, -3.5028, 37.5402

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.4331, -4.8985, 19.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9076, -3.5028, 37.5402 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(226, 192, 91)` looks like.

```
.text, #text, p{  
    color:rgb(226, 192, 91)  
}
```

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(226, 192, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 192, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9076, -3.5028, 37.5402 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(226, 192, 91) }
```


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

```
.border{ border-color:rgb(226, 192, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 192, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 192, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 192, 91);  
box-shadow:4px 4px 4px 4px rgb(226, 192,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9076, -3.5028, 37.5402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 192, 91) }
```

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

```
.background{ background-color: rgb(226,  
192, 91) }
```

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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