

Converting Colors

HunterLab(71.4919, 5.4402,
36.8269)

Have a look what the booklet for
HunterLab(71.4919, 5.4402,
36.8269) contains.

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Color

**HunterLab(71.3979, 5.7124,
36.7840)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB456
RGB	235, 180, 86
RGB Percent	92%, 71%, 34%
CMY	0.0784, 0.2941, 0.6627
CMYK	0.00, 0.23, 0.63, 0.08
HSL	38°, 79%, 63%
HSV	38°, 63%, 92%
XYZ	52.2620, 50.9766, 15.8890
YIQ	185.7290, 62.9540, -17.5740

Conversions

Conversions Part 2

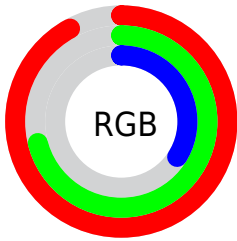
Format	Color
RYB	173, 235, 86
Decimal	15447126
CIELab	76.67, 10.20, 54.47
CIELCh	77, 55.419, 79.390
Yxy	50.9791, 0.4387, 0.4279
Android (android.graphics.Color)	4293637206 (0xFFEBB456)
YUV	185.7290, -49.1664, 43.2107
Hunter-Lab	71.3979, 5.7124, 36.7840

Details

The HunterLab color **71.3979, 5.7124, 36.7840** 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 **51.9858, 6.3944, -57.4948**, and the grayscale version is **70.1418, -3.7426, 3.8109**.

A 20% lighter version of the original color is **91.1674, -10.9441, 40.1000**, and **49.5163, 6.2382, 28.8981** is the 20% darker color. If you saturate the color by 10%, you get **68.7511, 8.9045, 38.5271**, and if you desaturate by 10%, it is **74.1854, 2.9390, 34.0874**.

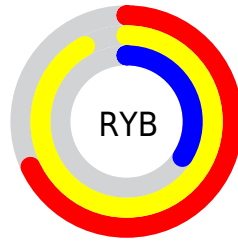
Distribution



Red (92%)

Green (71%)

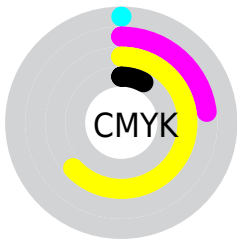
Blue (34%)



Red (68%)

Yellow (92%)

Blue (34%)

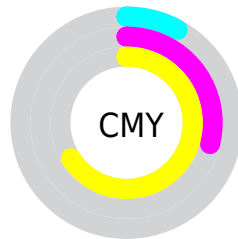


Cyan (0%)

Magenta (23%)

Yellow (63%)

Black (8%)



Cyan (8%)

Magenta (29%)

Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3979, 5.7124, 36.7840 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 71.3979, 5.7124, 36.7840 by changing the saturation by 10% instead.

 71.3979, 5.7124,
36.7840


 71.3979, 5.7124,
36.7840

197.6063, 2.6493,
66.1599


 60.1598, 5.8086,
32.9533

 95.7204, 5.3405,
43.9800

 49.5807, 5.8434,
28.9267


 108.7430, 5.0804,
47.3905

 39.7068, 5.8055,
24.6698

 122.3078, 4.7746,
50.7003

 30.5923, 5.6840,
20.2296

 136.3940, 4.4261,
53.9237

 22.3070, 5.4638,
15.6149

150.9830, 4.0373,
57.0723

 14.9439, 5.1228,
10.4607

166.0579, 3.6104,

 8.5907, 4.8153,

60.1559

6.0135

181.6036, 3.1471,
63.1828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3979, 5.7124,
36.7840

■ 71.3979, 5.7124,
36.7840

■ 68.7511, 8.9045,
38.5271

■ 74.1854, 2.9390,
34.0874

■ 66.2436, 12.5087,
39.3198

■ 77.1031, 0.5974,
30.4566

■ 63.8784, 16.4853,
39.2130


■ 80.1468, -1.3220,
25.9300


■ 62.3897, 19.2566,
38.7813


■ 83.3103, -2.8317,
20.5547


■ 86.5872, -3.9485,

14.3823

 89.9713, -4.6918,
7.4660

 93.4567, -5.0826,
-0.1415

 96.3732, -8.7942,
1.0268

 98.1846, -11.7099,
3.1658

Harmonies

Analogous

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



71.3996, 32.0595, 31.5528



71.3979, 5.7124, 36.7840



71.3996, -19.7946, 35.9418

Triad

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



71.3996, 5.7091, 36.7847



71.3996, -45.4224, -13.9425



71.3996, 38.6387, -34.9136

Complementary

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



71.3979, 5.7124, 36.7840



51.9858, 6.3944, -57.4948

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.



71.3996, 13.7098, -57.7765



71.3979, 5.7124, 36.7840



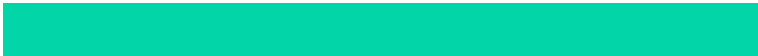
71.3996, -33.7586, -42.9574

Square

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



71.3996, 5.7091, 36.7847



71.3996, -46.9221, 12.1656



71.3996, -12.8619, -61.1593



71.3996, 52.8128, -5.5206

Rectangle

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



71.3979, 5.7124, 36.7840



71.3996, -33.0768, 31.9065



71.3996, -12.8619, -61.1593



71.3996, 31.0846, -44.0083

Sweetspot

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



71.3996, 5.7091, 36.7847



92.9406, -3.6876, 19.7305



51.2882, 58.3533, 2.5300



42.5241, -1.5314, 10.0047

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3996, 5.7091, 36.7847



74.6060, 10.8845, 42.6314



86.5648, -27.3807, 46.8310



40.7898, -1.9881, 5.4496



46.8141, 13.8213, 29.0886



13.7974, 2.5463, 8.5465

Inverse Universe

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



51.9858, 6.3944, -57.4948



49.9195, 13.9684, -81.3622



39.4469, 39.3941, -93.1372



39.3185, -2.1330, -1.3272



27.0770, 20.7951, -78.7346



8.6844, 3.3290, -18.0411

Previews

White Background



This preview shows how the HunterLab color 71.3979, 5.7124, 36.7840 looks on a white background.

Color Contrast Check

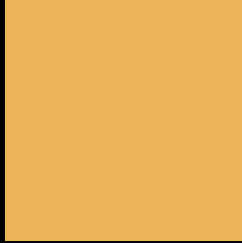
Large Text (above 18pt) WCAG AA × Fail

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 71.3979, 5.7124, 36.7840 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 71.3979, 5.7124, 36.7840 Background



This preview shows how black text looks on a background with the HunterLab color 71.3979, 5.7124, 36.7840.



This preview shows how white text looks on a background with the HunterLab color 71.3979, 5.7124,

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

71.3979, 5.7124, 36.7840

Protanopia

71.5890, -8.6021, 36.1347

Deuteranopia

71.2789, 5.3141, 36.6915



Tritanopia

71.4172, 23.5747, 7.6786

Trichromacy



Original Color

71.3979, 5.7124, 36.7840

Protanomaly

71.3319, -3.3807, 36.2213

Deuteranomaly

71.2789, 5.3141, 36.6915

Tritanomaly

71.2246, 15.6996, 21.1847

Monochromacy



Original Color

71.3979, 5.7124, 36.7840

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.2285, -2.0485, 18.8786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3979, 5.7124, 36.7840 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(235, 180, 86)` looks like.

```
.text, #text, p{  
    color:rgb(235, 180, 86)  
}
```

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(235, 180, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 180, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3979, 5.7124, 36.7840 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(235, 180, 86) }
```


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

```
.border{ border-color:rgb(235, 180, 86) }
```

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

Here you see how a box with a 4 pixel rgb(235, 180, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 180, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 180, 86);  
box-shadow:4px 4px 4px 4px rgb(235, 180,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3979, 5.7124, 36.7840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 180, 86) }
```

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

```
.background{ background-color: rgb(235,  
180, 86) }
```

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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