

Converting Colors

HunterLab(73.5754, 4.1016,
37.3593)

Have a look what the booklet for
HunterLab(73.5754, 4.1016,
37.3593) contains.

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Color

**HunterLab(73.5189, 4.1679,
37.3930)**

Conversions

Conversions Part 1

Format	Color
Hex	EEBA5B
RGB	238, 186, 91
RGB Percent	93%, 73%, 36%
CMY	0.0667, 0.2706, 0.6431
CMYK	0.00, 0.22, 0.62, 0.07
HSL	39°, 81%, 65%
HSV	39°, 62%, 93%
XYZ	54.7071, 54.0503, 17.4469
YIQ	190.7180, 61.4870, -18.5210

Conversions

Conversions Part 2

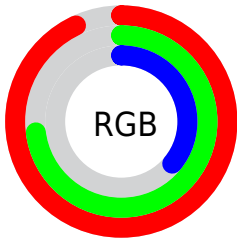
Format	Color
RYB	171, 238, 91
Decimal	15645275
CIELab	78.49, 8.62, 54.29
CIElCh	78, 54.967, 80.974
Yxy	54.0529, 0.4335, 0.4283
Android (android.graphics.Color)	4293835355 (0xFFEEBA5B)
YUV	190.7180, -49.1610, 41.4663
Hunter-Lab	73.5189, 4.1679, 37.3930

Details

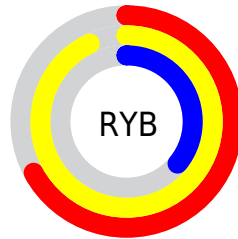
The HunterLab color **73.5189, 4.1679, 37.3930** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **52.9537, 7.0043, -57.8149**, and the grayscale version is **72.2450, -3.8548, 3.9252**.

A 20% lighter version of the original color is **93.1546, -13.5093, 40.3714**, and **51.4769, 4.6766, 29.6896** is the 20% darker color. If you saturate the color by 10%, you get **70.8956, 7.1533, 39.3431**, and if you desaturate by 10%, it is **76.2778, 1.6077, 34.4690**.

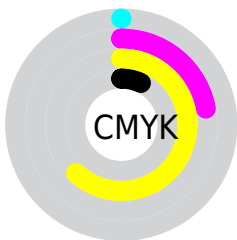
Distribution



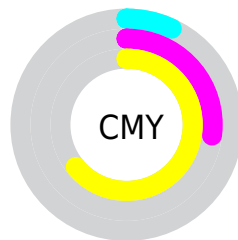
- Red (93%)
- Green (73%)
- Blue (36%)



- Red (67%)
- Yellow (93%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (62%)
- Black (7%)




- Cyan (7%)
- Magenta (27%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5189, 4.1679, 37.3930 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 73.5189, 4.1679, 37.3930 by changing the saturation by 10% instead.


 73.5189, 4.1679,
37.3930


 73.5189, 4.1679,
37.3930


200.5771, 0.4776,
66.5427


 62.1643, 4.3501,
33.6063


 98.0571, 3.6367,
44.5172


 51.4615, 4.4763,
29.6302


 111.1804, 3.3023,
47.8980

 41.4551, 4.5361,
25.4310


 124.8419, 2.9251,
51.1815

 32.1973, 4.5202,
20.9828

 139.0213, 2.5079,
54.3812

 23.7544, 4.4157,
16.6281

153.7002, 2.0527,
57.5085

 16.2144, 4.2036,
11.3501

168.8622, 1.5615,

 9.7021, 3.8537,

60.5727

6.7915

184.4924, 1.0359,
63.5818

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.5189, 4.1679,
37.3930

■ 73.5189, 4.1679,
37.3930

■ 70.8956, 7.1533,
39.3431

■ 76.2778, 1.6077,
34.4690

■ 68.4059, 10.5593,
40.3216

■ 79.1625, -0.5155,
30.5900

■ 66.0525, 14.3502,
40.3749


■ 82.1694, -2.2116,
25.7935


■ 64.2093, 17.6956,
39.8753


■ 85.2929, -3.4932,
20.1253


■ 88.5270, -4.3771,

13.6364

 91.8662, -4.8824,
6.3793

 95.2162, -5.5150,
-0.3359

 97.9129, -9.9243,
2.8712

 98.4464, -10.7829,
3.4954

Harmonies

Analogous

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



73.5207, 30.6507, 32.3951



73.5189, 4.1679, 37.3930



73.5207, -21.1443, 36.2113

Triad

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



73.5207, 4.1646, 37.3937



73.5207, -45.3889, -15.3541



73.5207, 39.5622, -33.1287

Complementary

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



73.5189, 4.1679, 37.3930



52.9537, 7.0043, -57.8149

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.



73.5207, 15.0371, -56.4703



73.5189, 4.1679, 37.3930



73.5207, -33.1000, -43.9549

Square

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



73.5207, 4.1646, 37.3937



73.5207, -47.4499, 11.1465



73.5207, -11.6828, -61.0083



73.5207, 52.8915, -3.9405

Rectangle

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



73.5189, 4.1679, 37.3930



73.5207, -34.1972, 31.8177



73.5207, -11.6828, -61.0083



73.5207, 32.2043, -42.2921

Sweetspot

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



73.5207, 4.1646, 37.3937



93.1732, -4.0768, 19.9606



52.6317, 57.4736, 3.3055



42.6474, -1.7382, 10.1239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5207, 4.1646, 37.3937



75.9822, 8.6201, 42.9126



87.6762, -28.2338, 46.8379



41.7893, -2.1181, 5.6379



48.2224, 12.6963, 29.9367



14.5637, 2.3991, 9.0161

Inverse Universe

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



52.9537, 7.0043, -57.8149



50.1754, 14.3314, -80.6250



41.2425, 38.9679, -90.1892



40.1789, -2.0980, -1.4296



26.8656, 22.7271, -82.6409



8.8390, 3.9922, -19.6659

Previews

White Background



This preview shows how the HunterLab color 73.5189, 4.1679, 37.3930 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 73.5189, 4.1679, 37.3930 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 73.5189, 4.1679, 37.3930 Background



This preview shows how black text looks on a background with the HunterLab color 73.5189, 4.1679, 37.3930.



This preview shows how white text looks on a background with the HunterLab color 73.5189, 4.1679,

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

73.5189, 4.1679, 37.3930

Protanopia

73.6787, -8.8699, 36.7235

Deuteranopia

73.4701, 5.4722, 37.3805



Tritanopia

73.4349, 23.4609, 6.7903

Trichromacy



Original Color

73.5189, 4.1679, 37.3930

Protanomaly

73.6054, -4.5068, 36.9346

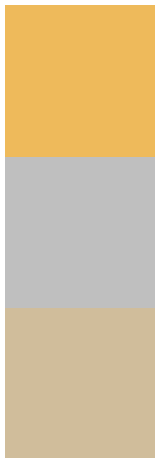
Deuteranomaly

73.3512, 5.0736, 37.2873

Tritanomaly

73.2085, 15.3319, 20.9718

Monochromacy



Original Color

73.5189, 4.1679, 37.3930

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2299, -2.5263, 19.0087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5189, 4.1679, 37.3930 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(238, 186, 91)` looks like.

```
.text, #text, p{  
    color:rgb(238, 186, 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(238, 186, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 186, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5189, 4.1679, 37.3930 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(238, 186, 91) }
```


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

```
.border{ border-color:rgb(238, 186, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 186, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 186, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 186, 91);  
box-shadow:4px 4px 4px 4px rgb(238, 186,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5189, 4.1679, 37.3930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 186, 91) }
```

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

```
.background{ background-color: rgb(238,  
186, 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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