

Converting Colors

HunterLab(73.6667, -9.3839,
38.2196)

Have a look what the booklet for
HunterLab(73.6667, -9.3839,
38.2196) contains.

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Color

**HunterLab(73.5861, -9.3834,
38.0855)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C356
RGB	215, 195, 86
RGB Percent	84%, 76%, 34%
CMY	0.1569, 0.2353, 0.6627
CMYK	0.00, 0.09, 0.60, 0.16
HSL	51°, 62%, 59%
HSV	51°, 60%, 84%
XYZ	49.2191, 54.1491, 16.6618
YIQ	188.5540, 46.9090, -29.6590

Conversions

Conversions Part 2

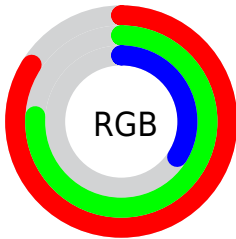
Format	Color
RYB	110, 215, 86
Decimal	14140246
CIELab	78.55, -6.03, 56.04
CIELCh	79, 56.363, 96.137
Yxy	54.1517, 0.4101, 0.4511
Android (android.graphics.Color)	4292330326 (0xFFD7C356)
YUV	188.5540, -50.5591, 23.1931
Hunter-Lab	73.5861, -9.3834, 38.0855

Details

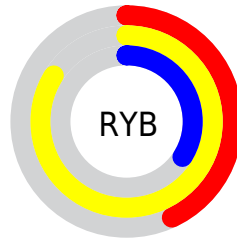
The HunterLab color **73.5861, -9.3834, 38.0855** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **41.4635, 18.9517, -66.0483**, and the grayscale version is **71.3416, -3.8066, 3.8761**.

A 20% lighter version of the original color is **95.9784, -18.4395, 43.7295**, and **51.5878, -7.8415, 30.1610** is the 20% darker color. If you saturate the color by 10%, you get **72.3733, -8.9034, 40.4048**, and if you desaturate by 10%, it is **74.8746, -9.5044, 34.8461**.

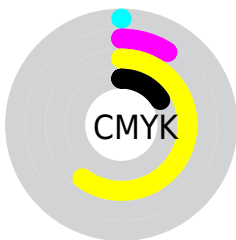
Distribution



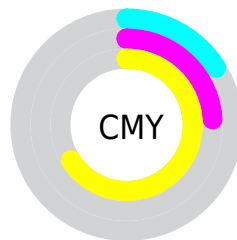
- Red (84%)
- Green (76%)
- Blue (34%)



- Red (43%)
- Yellow (84%)
- Blue (34%)



- Cyan (0%)
- Magenta (9%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5861, -9.3834, 38.0855 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 73.5861, -9.3834, 38.0855 by changing the saturation by 10% instead.

73.5861, -9.3834,
38.0855

73.5861, -9.3834,
38.0855

200.6709,
-18.3956, 68.0232

62.2278, -8.4738,
34.1887

98.1310, -11.2620,
45.4134

51.5211, -7.5770,
30.0973

111.2575,
-12.2266, 48.8889

41.5105, -6.6939,
25.7781

124.9220,
-13.2093, 52.2627

32.2483, -5.8215,
21.2336

139.1043,
-14.2102, 55.5488

23.8005, -4.9541,
16.6603

153.7861,
-15.2294, 58.7588

16.2550, -4.0818,
11.3785

168.9508,

9.7363, -3.2410,

-16.2668, 61.9026

6.8154

184.5836,
-17.3222, 64.9884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5861, -9.3834,
38.0855

■ 73.5861, -9.3834,
38.0855

■ 72.3733, -8.9034,
40.4048

■ 74.8746, -9.5044,
34.8461

■ 71.2276, -8.0758,
41.8460

■ 76.2356, -9.2462,
30.6609

■ 70.1459, -6.9336,
42.4817

■ 77.6719, -8.6054,
25.5225

■ 69.1161, -5.5471,
42.4919

■ 79.1840, -7.5812,
19.4350

■ 69.1160, -5.5468,

■ 80.7717, -6.1767,

42.4918

12.4127

■ 82.4344, -4.3982,
4.4775

■ 84.1711, -2.2548,
-4.3426

■ 85.8671, -0.3729,
-12.4209

■ 86.8998, -2.1291,
-11.0389

Harmonies

Analogous

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



73.5878, 18.2197, 36.3216



73.5861, -9.3834, 38.0855



73.5878, -32.0533, 33.7230

Triad

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



73.5878, -9.3862, 38.0861



73.5878, -41.2655, -31.3798



73.5878, 49.6843, -18.8474

Complementary

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



73.5861, -9.3834, 38.0855



41.4635, 18.9517, -66.0483

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.



73.5878, 29.1751, -47.9358



73.5861, -9.3834, 38.0855



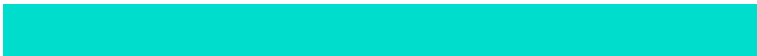
73.5878, -23.7355, -56.8070

Square

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



73.5878, -9.3862, 38.0861



73.5878, -48.6753, -1.4589



73.5878, 1.6891, -63.7589



73.5878, 54.9783, 9.0807

Rectangle

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



73.5861, -9.3834, 38.0855



73.5878, -42.1923, 26.5124



73.5878, 1.6891, -63.7589



73.5878, 44.2104, -29.0806

Sweetspot

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



73.5878, -9.3862, 38.0861



96.4018, -8.9201, 22.1066



47.0905, 46.5943, 12.1442



44.3438, -4.3295, 11.3144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5878, -9.3862, 38.0861



87.4120, -10.5695, 49.5886



76.1861, -32.5942, 39.5228



37.6520, -2.8326, 5.5768



53.5720, -4.4838, 32.9323



13.4962, -1.6482, 8.2874

Inverse Universe

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



41.4635, 18.9517, -66.0483



42.0258, 33.5800, -106.9885



40.2860, 38.7071, -69.1151



35.0947, -0.9074, -1.9372



19.2219, 38.0194, -106.0986



5.6820, 6.2484, -20.5905

Previews

White Background



This preview shows how the HunterLab color 73.5861, -9.3834, 38.0855 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 73.5861, -9.3834, 38.0855 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 73.5861, -9.3834, 38.0855 Background



This preview shows how black text looks on a background with the HunterLab color 73.5861, -9.3834, 38.0855.



This preview shows how white text looks on a background with the HunterLab color 73.5861, -9.3834,

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

73.5861, -9.3834, 38.0855

Protanopia

73.6892, -9.0173, 38.1654

Deuteranopia

73.4469, 5.3482, 37.7218



Tritanopia

73.4205, 12.6765, 2.8064

Trichromacy



Original Color

73.5861, -9.3834, 38.0855

Protanomaly

73.6892, -9.0173, 38.1654

Deuteranomaly

73.5450, -0.2769, 37.8702

Tritanomaly

73.0391, 3.3575, 19.1715

Monochromacy



Original Color

73.5861, -9.3834, 38.0855

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.7874, -7.3026, 19.5729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5861, -9.3834, 38.0855 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(215, 195, 86)` looks like.

```
.text, #text, p{  
    color:rgb(215, 195, 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(215, 195, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 195, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5861, -9.3834, 38.0855 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(215, 195, 86) }
```


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

```
.border{ border-color:rgb(215, 195, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 195, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 195, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 195, 86);  
box-shadow:4px 4px 4px 4px rgb(215, 195,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5861, -9.3834, 38.0855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 195, 86) }
```

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

```
.background{ background-color: rgb(215,  
195, 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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