

Converting Colors

HunterLab(76.0324, -6.9839,
35.8361)

Have a look what the booklet for
HunterLab(76.0324, -6.9839,
35.8361) contains.

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Color

**HunterLab(75.8923, -6.9580,
35.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC76B
RGB	223, 199, 107
RGB Percent	87%, 78%, 42%
CMY	0.1255, 0.2196, 0.5804
CMYK	0.00, 0.11, 0.52, 0.13
HSL	48°, 64%, 65%
HSV	48°, 52%, 87%
XYZ	53.5088, 57.5964, 22.2069
YIQ	195.6880, 43.8360, -23.5240

Conversions

Conversions Part 2

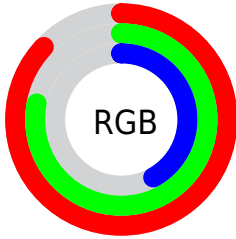
Format	Color
RYB	137, 223, 107
Decimal	14665579
CIELab	80.52, -3.15, 48.68
CIELCh	81, 48.780, 93.708
Yxy	57.5991, 0.4014, 0.4320
Android (android.graphics.Color)	4292855659 (0xFFDFC76B)
YUV	195.6880, -43.7232, 23.9526
Hunter-Lab	75.8923, -6.9580, 35.7757

Details

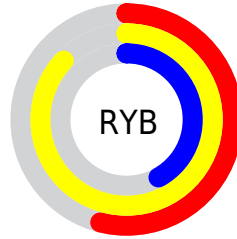
The HunterLab color **75.8923, -6.9580, 35.7757** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **49.6843, 11.8469, -52.4863**, and the grayscale version is **74.3330, -3.9662, 4.0387**.

A 20% lighter version of the original color is **97.6310, -18.4731, 39.6394**, and **53.4188, -5.4128, 28.6690** is the 20% darker color. If you saturate the color by 10%, you get **74.2280, -6.2016, 38.8150**, and if you desaturate by 10%, it is **77.6438, -7.3274, 31.7754**.

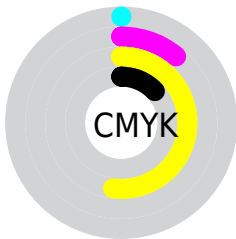
Distribution



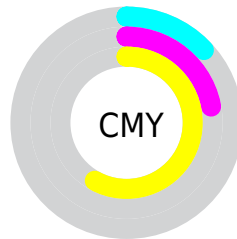
- Red (87%)
- Green (78%)
- Blue (42%)



- Red (54%)
- Yellow (87%)
- Blue (42%)



- Cyan (0%)
- Magenta (11%)
- Yellow (52%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8923, -6.9580, 35.7757 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 75.8923, -6.9580, 35.7757 by changing the saturation by 10% instead.

■ 75.8923, -6.9580,
35.7757

■ 75.8923, -6.9580,
35.7757

203.8849,
-14.9460, 62.2780

■ 64.4100, -6.1903,
32.3746

■ 100.6672, -8.5752,
42.1986

■ 53.5718, -5.4447,
28.8107

■ 113.9011, -9.4181,
45.2588

■ 43.4206, -4.7244,
25.0504

■ 127.6690,
-10.2842, 48.2387

■ 34.0066, -4.0291,
21.0532

■ 141.9508,
-11.1730, 51.1498

■ 25.3927, -3.3581,
17.1325

156.7287,
-12.0841, 54.0019

■ 17.6615, -2.7093,
12.3630

171.9866,

■ 10.9285, -2.0771,

-13.0169, 56.8029

7.6499

187.7098,
-13.9710, 59.5597

■ 2.3887, -4.1802,
1.6721

0.0000, NaN, NaN

■ 75.8923, -6.9580,
35.7757

■ 75.8923, -6.9580,
35.7757

■ 74.2280, -6.2016,
38.8150

■ 77.6438, -7.3274,
31.7754

■ 72.6444, -5.0603,
40.9075

■ 79.4774, -7.2978,
26.8125

■ 71.1407, -3.5565,
42.0936

■ 81.3943, -6.8737,
20.9012

■ 69.7123, -1.7224,
42.4467

■ 83.3932, -6.0610,
14.0643

■ 68.6163, -0.0790,
42.2796

■ 85.4727, -4.8689,
6.3321

■ 87.6308, -3.3091,
-2.2608

■ 89.5684, -3.0134,
-7.4869

■ 91.0196, -5.4343,
-5.6366

■ 92.4851, -7.8417,
-3.7991

Harmonies

Analogous

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



75.8941, 17.0689, 33.4975



75.8923, -6.9580, 35.7757



75.8941, -27.5897, 31.9439

Triad

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



75.8941, -6.9608, 35.7764



75.8941, -38.1765, -23.8813



75.8941, 40.9730, -17.5390

Complementary

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



75.8923, -6.9580, 35.7757



49.6843, 11.8469, -52.4863

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.



75.8941, 22.7539, -41.1623



75.8923, -6.9580, 35.7757



75.8941, -23.0921, -45.5398

Square

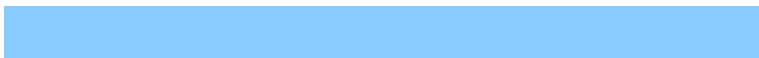
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.8941, -6.9608, 35.7764



75.8941, -44.1700, 1.2913



75.8941, -1.1019, -52.6691



75.8941, 46.6402, 6.8653

Rectangle

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



75.8923, -6.9580, 35.7757



75.8941, -37.2193, 25.4649



75.8941, -1.1019, -52.6691



75.8941, 36.0127, -26.0526

Sweetspot

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



75.8941, -6.9608, 35.7764



96.1137, -7.4980, 19.7664



52.7954, 42.3855, 8.7046



44.2434, -3.5591, 9.9072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8941, -6.9608, 35.7764



86.3260, -7.1694, 45.3176



80.4992, -29.3150, 38.8445



39.3991, -2.7186, 5.7100



52.7737, -0.3321, 32.5131



14.3288, -0.8190, 8.8150

Inverse Universe

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



49.6843, 11.8469, -52.4863



50.6119, 20.4048, -79.2854



46.2684, 32.3386, -60.3829



37.0139, -1.2108, -1.8618



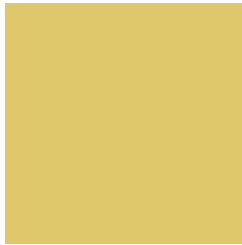
21.0200, 35.1790, -102.2146



6.5931, 6.1037, -21.4170

Previews

White Background



This preview shows how the HunterLab color 75.8923, -6.9580, 35.7757 looks on a white background.

Color Contrast Check

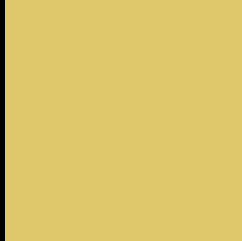
Large Text (above 18pt) WCAG AA × Fail

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 75.8923, -6.9580, 35.7757 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 75.8923, -6.9580, 35.7757 Background



This preview shows how black text looks on a background with the HunterLab color 75.8923, -6.9580, 35.7757.



This preview shows how white text looks on a background with the HunterLab color 75.8923, -6.9580,

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

75.8923, -6.9580, 35.7757

Protanopia

75.8853, -8.5463, 35.7426

Deuteranopia

75.8939, 5.2447, 35.5546



Tritanopia

75.7853, 13.5044, 2.7327

Trichromacy



Original Color

75.8923, -6.9580, 35.7757

Protanomaly

75.9883, -8.1820, 35.8272

Deuteranomaly

75.8282, 0.5153, 35.6409

Tritanomaly

75.6204, 5.1162, 17.6408

Monochromacy



Original Color

75.8923, -6.9580, 35.7757

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.6556, -6.0280, 18.0038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8923, -6.9580, 35.7757 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(223, 199, 107)` looks like.

```
.text, #text, p{  
    color:rgb(223, 199, 107)  
}
```

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(223, 199, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 199, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8923, -6.9580, 35.7757 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(223, 199, 107) }
```


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

```
.border{ border-color:rgb(223, 199, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 199, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 199, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 199, 107);  
box-shadow:4px 4px 4px 4px rgb(223, 199,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8923, -6.9580, 35.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 199, 107) }
```

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

```
.background{ background-color: rgb(223,  
199, 107) }
```

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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