

Converting Colors

HunterLab(75.8049, -8.9918,
36.9235)

Have a look what the booklet for
HunterLab(75.8049, -8.9918,
36.9235) contains.

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Color

**HunterLab(75.8049, -8.9918,
36.9235)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC865
RGB	220, 200, 101
RGB Percent	86%, 78%, 40%
CMY	0.1373, 0.2157, 0.6039
CMYK	0.00, 0.09, 0.54, 0.14
HSL	50°, 63%, 63%
HSV	50°, 54%, 86%
XYZ	52.5185, 57.4638, 20.6356
YIQ	194.6940, 43.6990, -26.5490

Conversions

Conversions Part 2

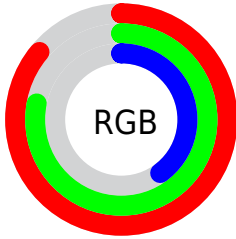
Format	Color
RYB	125, 220, 101
Decimal	14469221
CIELab	80.44, -5.40, 51.39
CIElCh	80, 51.677, 95.996
Yxy	57.4665, 0.4021, 0.4399
Android (android.graphics.Color)	4292659301 (0xFFDCC865)
YUV	194.6940, -46.1911, 22.1934
Hunter-Lab	75.8049, -8.9918, 36.9235

Details

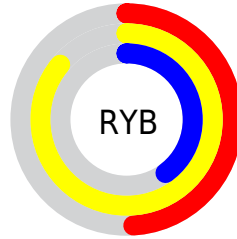
The HunterLab color **75.8049, -8.9918, 36.9235** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **46.4846, 15.1216, -57.4541**, and the grayscale version is **73.9214, -3.9443, 4.0163**.

A 20% lighter version of the original color is **97.5259, -19.0631, 41.1754**, and **53.3488, -7.2582, 29.5169** is the 20% darker color. If you saturate the color by 10%, you get **74.4310, -8.5788, 39.8210**, and if you desaturate by 10%, it is **77.2594, -9.0269, 33.0675**.

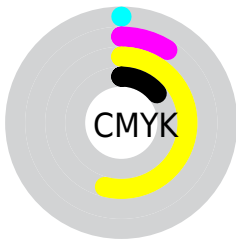
Distribution



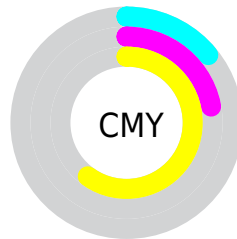
- Red (86%)
- Green (78%)
- Blue (40%)



- Red (49%)
- Yellow (86%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (54%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8049, -8.9918, 36.9235 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 75.8049, -8.9918, 36.9235 by changing the saturation by 10% instead.

■ 75.8049, -8.9918,
36.9235

■ 75.8049, -8.9918,
36.9235

203.7634,
-17.8031, 64.6359

■ 64.3272, -8.1110,
33.3511

■ 100.5712,
-10.8181, 43.6615

■ 53.4940, -7.2453,
29.6056

■ 113.8011,
-11.7587, 46.8671

■ 43.3481, -6.3961,
25.6534

■ 127.5650,
-12.7185, 49.9855

■ 33.9397, -5.5614,
21.4559

■ 141.8431,
-13.6975, 53.0290

■ 25.3320, -4.7370,
17.5540

156.6174,
-14.6956, 56.0079

■ 17.6077, -3.9158,
12.3254

171.8718,

■ 10.8827, -3.0825,

-15.7127, 58.9307

7.6179

187.5916,
-16.7486, 61.8046

■ 2.2103, -3.8679,
1.5472

0.0000, NaN, NaN

■ 75.8049, -8.9918,
36.9235

■ 75.8049, -8.9918,
36.9235

■ 74.4310, -8.5788,
39.8210

■ 77.2594, -9.0269,
33.0675

■ 73.1301, -7.7943,
41.7873

■ 78.7903, -8.6682,
28.2394

■ 71.9001, -6.6645,
42.8764

■ 80.4000, -7.9165,
22.4422

■ 70.7353, -5.2259,
43.1760

■ 82.0881, -6.7741,
15.6893

70.0694, -4.2762,
43.1016

83.8541, -5.2472,
8.0025

85.6968, -3.3447,
-0.5899

87.6148, -1.0783,
-10.0533

88.7661, -3.0260,
-8.5476

89.9269, -4.9649,
-7.0505

Harmonies

Analogous

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



75.8067, 16.4670, 35.0946



75.8049, -8.9918, 36.9235



75.8067, -30.2302, 32.5380

Triad

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



75.8067, -8.9946, 36.9242



75.8067, -39.0837, -27.8875



75.8067, 44.9330, -16.8809

Complementary

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



75.8049, -8.9918, 36.9235



46.4846, 15.1216, -57.4541

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.



75.8067, 26.2518, -42.8501



75.8049, -8.9918, 36.9235



75.8067, -22.5912, -50.5100

Square

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



75.8067, -8.9946, 36.9242



75.8067, -46.0974, -0.7964



75.8067, 1.0269, -56.7236



75.8067, 49.7953, 8.7396

Rectangle

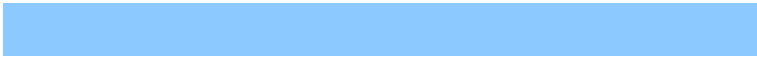
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.8049, -8.9918, 36.9235



75.8067, -39.8553, 25.4659



75.8067, 1.0269, -56.7236



75.8067, 39.9533, -26.0835

Sweetspot

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



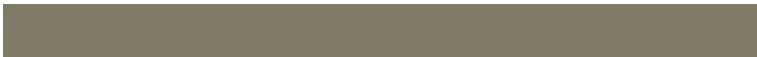
75.8067, -8.9946, 36.9242



96.6174, -8.3205, 20.2674



50.9402, 43.0746, 10.4018



44.5063, -3.9876, 10.1638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8067, -8.9946, 36.9242



87.7532, -10.0327, 47.4746



78.8096, -30.7651, 38.7604



38.5643, -2.8424, 5.6861



53.8117, -3.4945, 33.0973



14.0599, -1.4814, 8.6377

Inverse Universe

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



46.4846, 15.1216, -57.4541



47.0127, 26.1912, -89.8869



44.6511, 34.4636, -61.7915



36.0124, -0.9916, -1.9496



19.7939, 37.7231, -106.1739



6.0323, 6.4547, -21.4736

Previews

White Background



This preview shows how the HunterLab color 75.8049, -8.9918, 36.9235 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 75.8049, -8.9918, 36.9235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

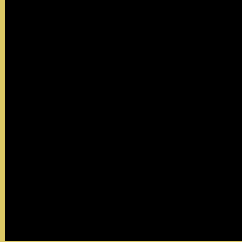
Any Text WCAG AA ✓ Pass

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 75.8049, -8.9918, 36.9235 Background



This preview shows how black text looks on a background with the HunterLab color 75.8049, -8.9918, 36.9235.



This preview shows how white text looks on a background with the HunterLab color 75.8049, -8.9918,

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

75.8049, -8.9918, 36.9235

Protanopia

75.9080, -8.6265, 37.0066

Deuteranopia

75.6430, 5.7132, 36.6530



Tritanopia

75.8485, 12.2570, 2.7867

Trichromacy



Original Color

75.8049, -8.9918, 36.9235

Protanomaly

75.9080, -8.6265, 37.0066

Deuteranomaly

75.7468, 0.0740, 36.8368

Tritanomaly

75.5393, 3.2466, 18.2878

Monochromacy



Original Color

75.8049, -8.9918, 36.9235

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.3929, -7.0946, 18.8435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8049, -8.9918, 36.9235 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(220, 200, 101)` looks like.

```
.text, #text, p{  
    color:rgb(220, 200, 101)  
}
```

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(220, 200, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 200, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8049, -8.9918, 36.9235 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(220, 200, 101) }
```


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

```
.border{ border-color:rgb(220, 200, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 200, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 200, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 200, 101);  
box-shadow:4px 4px 4px 4px rgb(220, 200,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8049, -8.9918, 36.9235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 200, 101) }
```

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

```
.background{ background-color: rgb(220,  
200, 101) }
```

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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