

Converting Colors

HunterLab(72.0921, -38.2728,
35.9346)

Have a look what the booklet for
HunterLab(72.0921, -38.2728,
35.9346) contains.

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Color

**HunterLab(72.0400,
-38.3096, 35.9416)**

Conversions

Conversions Part 1

Format	Color
Hex	8CD159
RGB	140, 209, 89
RGB Percent	55%, 82%, 35%
CMY	0.4510, 0.1804, 0.6510
CMYK	0.33, 0.00, 0.57, 0.18
HSL	95°, 57%, 58%
HSV	95°, 57%, 82%
XYZ	35.4188, 51.8976, 17.6016
YIQ	174.6890, -2.6040, -51.9480

Conversions

Conversions Part 2

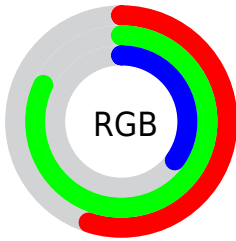
Format	Color
RYB	89, 209, 158
Decimal	9228633
CIELab	77.22, -42.00, 51.77
CIELCh	77, 66.669, 129.053
Yxy	51.8999, 0.3376, 0.4946
Android (android.graphics.Color)	4287418713 (0xFF8CD159)
YUV	174.6890, -42.2447, -30.4223
Hunter-Lab	72.0400, -38.3096, 35.9416

Details

The HunterLab color **72.0400, -38.3096, 35.9416** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **43.6106, 43.1323, -54.3853**, and the grayscale version is **65.5173, -3.4958, 3.5597**.

A 20% lighter version of the original color is **92.3814, -38.6470, 39.8241**, and **50.1636, -32.2571, 28.4664** is the 20% darker color. If you saturate the color by 10%, you get **71.1403, -42.3283, 38.5237**, and if you desaturate by 10%, it is **73.0780, -33.6925, 32.4942**.

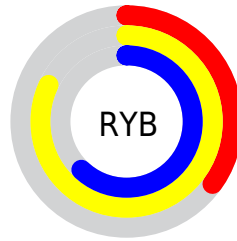
Distribution



Red (55%)

Green (82%)

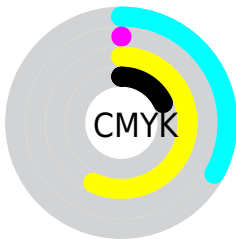
Blue (35%)



Red (35%)

Yellow (82%)

Blue (62%)

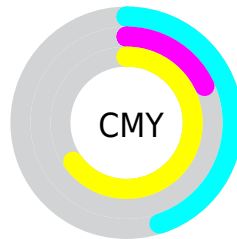


Cyan (33%)

Magenta (0%)

Yellow (57%)

Black (18%)



Cyan (45%)

Magenta (18%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0400, -38.3096, 35.9416 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 72.0400, -38.3096, 35.9416 by changing the saturation by 10% instead.

■ 72.0400, -38.3096,
35.9416

■ 72.0400, -38.3096,
35.9416

198.5069,
-61.5324, 64.0511

■ 60.7662, -35.3867,
32.2927

■ 96.4280, -43.8616,
42.8042

■ 50.1494, -32.3288,
28.4591

■ 109.4812,
-46.5230, 46.0617

■ 40.2350, -29.0994,
24.4055

■ 123.0755,
-49.1256, 49.2263

■ 31.0768, -25.6426,
20.0997

■ 137.1901,
-51.6789, 52.3114

■ 22.7433, -21.8721,
15.9203

151.8064,
-54.1905, 55.3280

■ 15.3261, -17.6587,
10.7282

166.9078,

■ 8.9409, -15.6466,

-56.6666, 58.2852

6.2586

182.4793,
-59.1125, 61.1907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0400, -38.3096,
35.9416

■ 72.0400, -38.3096,
35.9416

■ 71.1403, -42.3283,
38.5237

■ 73.0780, -33.6925,
32.4942

■ 70.3708, -45.7423,
40.2774

■ 74.2515, -28.4859,
28.1643

■ 69.7272, -48.5668,
41.2692

■ 75.5625, -22.7147,
22.9545

■ 69.2000, -50.8417,
41.6178

■ 77.0102, -16.4093,
16.8820

■ 69.0783, -51.3660,

■ 78.5926, -9.6053,

41.6665

9.9760

■ 80.3071, -2.3417,
2.2742

■ 82.1504, 5.3410,
-6.1790

■ 84.0721, 13.1579,
-14.6848

■ 85.3287, 17.2363,
-12.8566

Harmonies

Analogous

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



72.0416, -13.1726, 40.8597



72.0400, -38.3096, 35.9416



72.0416, -52.3164, 21.6955

Triad

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



72.0416, -38.3111, 35.9421



72.0416, -24.3337, -73.7699



72.0416, 66.6157, 12.4461

Complementary

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



72.0400, -38.3096, 35.9416



43.6106, 43.1323, -54.3853

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.



72.0416, 62.2293, -19.9894



72.0400, -38.3096, 35.9416



72.0416, 5.9768, -79.8412

Square

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



72.0416, -38.3111, 35.9421



72.0416, -45.2674, -42.9008



72.0416, 38.6294, -57.0538



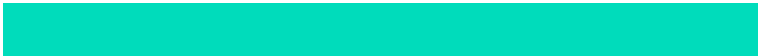
72.0416, 49.7468, 31.6852

Rectangle

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



72.0400, -38.3096, 35.9416



72.0416, -55.1449, 4.8718



72.0416, 38.6294, -57.0538



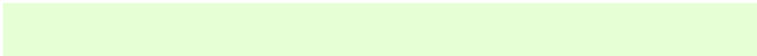
72.0416, 67.6327, 2.9579

Sweetspot

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



72.0416, -38.3111, 35.9421



96.4836, -20.3683, 20.9621



61.9617, 7.2508, 29.2631



44.4606, -10.1911, 10.4549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0416, -38.3111, 35.9421



88.8470, -54.0927, 48.8575



69.7067, -47.5220, 32.5010



36.6719, -5.1538, 5.3496



54.2914, -40.1197, 32.7518



13.0169, -8.7470, 7.8678

Inverse Universe

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



43.6106, 43.1323, -54.3853



47.4866, 66.2226, -87.7035



49.9184, 57.1476, -33.8756



34.2760, 1.4956, -1.7618



23.1680, 51.9267, -79.9956



5.8852, 12.7751, -17.1004

Previews

White Background



This preview shows how the HunterLab color 72.0400, -38.3096, 35.9416 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 72.0400, -38.3096, 35.9416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

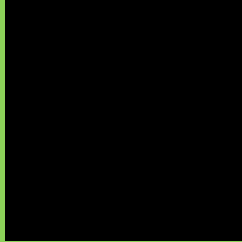
Any Text WCAG AA ✓ Pass

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 72.0400, -38.3096, 35.9416 Background



This preview shows how black text looks on a background with the HunterLab color 72.0400, -38.3096, 35.9416.



This preview shows how white text looks on a background with the HunterLab color 72.0400, -38.3096, 35.9416.

-38.3096, 35.9416.

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

72.0400, -38.3096, 35.9416

Protanopia

71.6242, -8.6122, 37.2094

Deuteranopia

71.5782, 5.1271, 34.8282



Tritanopia

71.8361, -11.6059, -7.3470

Trichromacy



Original Color

72.0400, -38.3096, 35.9416

Protanomaly

71.3461, -20.7433, 36.4579

Deuteranomaly

70.8603, -12.6530, 34.5817

Tritanomaly

71.5812, -23.4990, 13.4150

Monochromacy



Original Color

72.0400, -38.3096, 35.9416

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

67.2575, -17.6331, 17.8752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0400, -38.3096, 35.9416 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(140, 209, 89)` looks like.

```
.text, #text, p{  
    color:rgb(140, 209, 89)  
}
```

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(140, 209, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 209, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0400, -38.3096, 35.9416 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(140, 209, 89) }
```


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

```
.border{ border-color:rgb(140, 209, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 209, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 209, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 209, 89);  
box-shadow:4px 4px 4px 4px rgb(140, 209,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0400, -38.3096, 35.9416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 209, 89) }
```

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

```
.background{ background-color: rgb(140,  
209, 89) }
```

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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