

Converting Colors

HunterLab(79.0727, -35.9945,
47.0586)

Have a look what the booklet for
HunterLab(79.0727, -35.9945,
47.0586) contains.

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Color

**HunterLab(79.0338,
-36.1360, 47.0425)**

Conversions

Conversions Part 1

Format	Color
Hex	B3DF20
RGB	179, 223, 32
RGB Percent	70%, 87%, 13%
CMY	0.2980, 0.1255, 0.8745
CMYK	0.20, 0.00, 0.86, 0.13
HSL	74°, 75%, 50%
HSV	74°, 86%, 87%
XYZ	45.2388, 62.4634, 11.0388
YIQ	188.0700, 35.0870, -68.7290

Conversions

Conversions Part 2

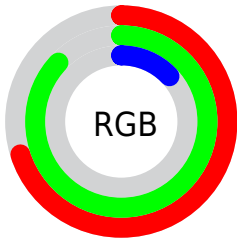
Format	Color
RYB	32, 223, 76
Decimal	11788064
CIELab	83.16, -37.03, 77.71
CIELCh	83, 86.076, 115.478
Yxy	62.4662, 0.3810, 0.5260
Android (android.graphics.Color)	4289978144 (0xFFB3DF20)
YUV	188.0700, -76.9425, -7.9544
Hunter-Lab	79.0338, -36.1360, 47.0425

Details

The HunterLab color **79.0338, -36.1360, 47.0425** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **28.1050, 57.6353, -128.9555**, and the grayscale version is **71.2492, -3.8017, 3.8711**.

A 20% lighter version of the original color is **95.2741, -28.8207, 50.8569**, and **56.6306, -30.1130, 34.3683** is the 20% darker color. If you saturate the color by 10%, you get **78.6017, -37.9335, 47.5595**, and if you desaturate by 10%, it is **79.5329, -34.0067, 45.7819**.

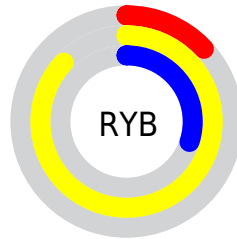
Distribution



Red (70%)

Green (87%)

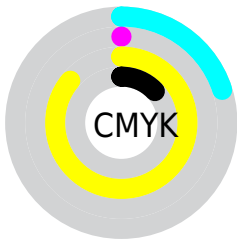
Blue (13%)



Red (13%)

Yellow (87%)

Blue (30%)

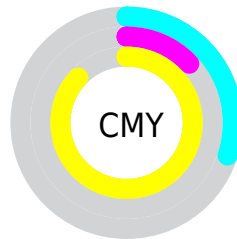


Cyan (20%)

Magenta (0%)

Yellow (86%)

Black (13%)



Cyan (30%)

Magenta (13%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0338, -36.1360, 47.0425 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 79.0338, -36.1360, 47.0425 by changing the saturation by 10% instead.

■ 79.0338, -36.1360,
47.0425

■ 79.0338, -36.1360,
47.0425

208.2378,
-57.1011, 86.3477

■ 67.3866, -33.5624,
41.9097

■ 104.1149,
-41.0747, 56.7234

■ 56.3739, -30.8909,
36.5548

■ 117.4921,
-43.4611, 61.3122

■ 46.0365, -28.0971,
30.9694

■ 131.3978,
-45.8053, 65.7585

■ 36.4220, -25.1434,
25.4954

■ 145.8125,
-48.1145, 70.0784

■ 27.5893, -21.9729,
19.3125

■ 160.7189,
-50.3943, 74.2858

■ 19.6150, -18.4948,
13.7305

■ 176.1012,

■ 12.6041, -15.2462,

-52.6495, 78.3930

8.8228

191.9452,
-54.8840, 82.4106

■ 5.9153, -10.3519,
4.1407

0.0000, NaN, NaN

■ 79.0338, -36.1360,
47.0425

■ 79.0338, -36.1360,
47.0425

■ 78.6017, -37.9335,
47.5595

■ 79.5329, -34.0067,
45.7819

■ 78.4260, -38.6481,
47.6491

■ 80.1016, -31.4983,
43.6627

■ 80.7475, -28.5863,
40.6041

■ 81.4750, -25.2534,
36.5486

■ 82.2874, -21.4902,
31.4573

■ 83.1872, -17.2939,
25.3073

■ 84.1761, -12.6672,
18.0898

■ 85.2550, -7.6172,
9.8079

■ 86.4245, -2.1553,
0.4751

Harmonies

Analogous

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



79.0356, 2.2680, 49.0195



79.0338, -36.1360, 47.0425



79.0356, -60.5058, 36.7004

Triad

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



79.0356, -36.1382, 47.0429



79.0356, -45.0926, -89.1722



79.0356, 93.8374, -2.0184

Complementary

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



79.0338, -36.1360, 47.0425



28.1050, 57.6353, -128.9555

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.



79.0356, 74.2129, -53.0193



79.0338, -36.1360, 47.0425



79.0356, -10.5079, -117.5323

Square

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



79.0356, -36.1382, 47.0429



79.0356, -64.8653, -36.5461



79.0356, 33.7332, -101.6792



79.0356, 83.0145, 30.7914

Rectangle

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



79.0338, -36.1360, 47.0425



79.0356, -68.3501, 21.2895



79.0356, 33.7332, -101.6792



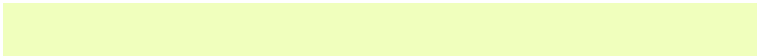
79.0356, 90.4854, -17.5645

Sweetspot

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



79.0356, -36.1382, 47.0429



96.7771, -20.4131, 29.8855



45.3985, 50.7067, 27.0763



44.5999, -10.2547, 15.0365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0356, -36.1382, 47.0429



91.2627, -45.1158, 55.4458



74.0723, -56.1287, 43.5659



39.8272, -4.5007, 6.1417



60.1798, -29.4612, 36.5667



15.9673, -7.2756, 9.7116

Inverse Universe

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



28.1050, 57.6353, -128.9555



28.5347, 74.1683, -177.6966



38.4508, 72.7953, -82.6865



36.5990, 0.5552, -2.3660



18.9595, 48.9908, -115.8258



5.3796, 13.2489, -27.8114

Previews

White Background



This preview shows how the HunterLab color 79.0338, -36.1360, 47.0425 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 79.0338, -36.1360, 47.0425 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 79.0338, -36.1360, 47.0425 Background



This preview shows how black text looks on a background with the HunterLab color 79.0338, -36.1360, 47.0425.



This preview shows how white text looks on a background with the HunterLab color 79.0338,

-36.1360, 47.0425.

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

79.0338, -36.1360, 47.0425

Protanopia

78.7581, -10.6460, 47.5634

Deuteranopia

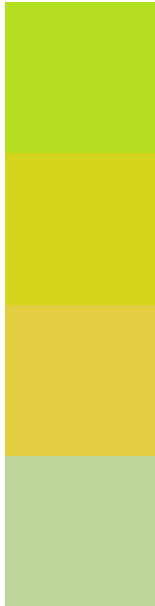
78.6337, 4.9629, 42.2164



Tritanopia

78.6624, -4.2460, -4.7565

Trichromacy



Original Color

79.0338, -36.1360, 47.0425

Protanomaly

78.6278, -20.7825, 47.2097

Deuteranomaly

78.0097, -11.3446, 44.0697

Tritanomaly

78.0184, -20.1636, 24.4886

Monochromacy



Original Color

79.0338, -36.1360, 47.0425

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

73.2982, -18.7073, 27.4695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0338, -36.1360, 47.0425 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(179, 223, 32)` looks like.

```
.text, #text, p{  
    color:rgb(179, 223, 32)  
}
```

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(179, 223, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 223, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0338, -36.1360, 47.0425 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(179, 223, 32) }
```


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

```
.border{ border-color:rgb(179, 223, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 223, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 223, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 223, 32);  
box-shadow:4px 4px 4px 4px rgb(179, 223,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0338, -36.1360, 47.0425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 223, 32) }
```

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

```
.background{ background-color: rgb(179,  
223, 32) }
```

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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