

Converting Colors

HunterLab(73.5482, -35.1210,
44.7052)

Have a look what the booklet for
HunterLab(73.5482, -35.1210,
44.7052) contains.

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Color

**HunterLab(73.5476,
-35.1144, 44.7050)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D200
RGB	165, 210, 0
RGB Percent	65%, 82%, 0%
CMY	0.3529, 0.1765, 0.9999
CMYK	0.21, 0.00, 1.00, 0.18
HSL	73°, 100%, 41%
HSV	73°, 100%, 82%
XYZ	38.5636, 54.0925, 8.4083
YIQ	172.6050, 40.5900, -74.8500

Conversions

Conversions Part 2

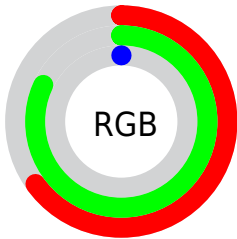
Format	Color
RYB	0, 210, 45
Decimal	10867200
CIELab	78.52, -37.24, 77.79
CIELCh	79, 86.244, 115.584
Yxy	54.0949, 0.3816, 0.5352
Android (android.graphics.Color)	4289057280 (0xFFA5D200)
YUV	172.6050, -85.0943, -6.6696
Hunter-Lab	73.5476, -35.1144, 44.7050

Details

The HunterLab color **73.5476, -35.1144, 44.7050** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **22.8308, 59.4741, -143.2410**, and the grayscale version is **64.8122, -3.4582, 3.5214**.

A 20% lighter version of the original color is **93.8207, -34.5450, 51.7759**, and **51.5446, -28.6142, 31.2606** is the 20% darker color. If you saturate the color by 10%, you get **73.5488, -35.1181, 44.7057**, and if you desaturate by 10%, it is **73.9191, -33.6039, 44.3903**.

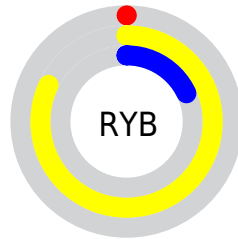
Distribution



Red (65%)

Green (82%)

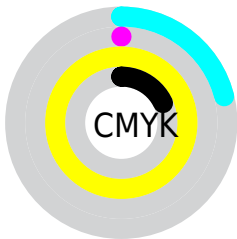
Blue (0%)



Red (0%)

Yellow (82%)

Blue (18%)

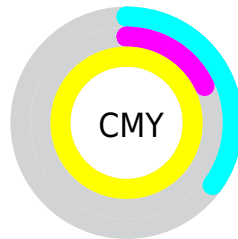


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5476, -35.1144, 44.7050 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 73.5476, -35.1144, 44.7050 by changing the saturation by 10% instead.

73.5476, -35.1144,
44.7050

73.5476, -35.1144,
44.7050

200.6170,
-56.3253, 84.5864

62.1913, -32.4864,
39.4664

98.0885, -40.1365,
54.5682

51.4869, -29.7484,
33.9995

111.2132,
-42.5558, 59.2338

41.4787, -26.8713,
28.4492

124.8760,
-44.9287, 63.7485

32.2190, -23.8093,
22.5533

139.0566,
-47.2630, 68.1294

23.7740, -20.4920,
16.6418

153.7367,
-49.5650, 72.3914

16.2317, -16.8025,
11.3622

168.8999,

9.7166, -17.0041,

-51.8400, 76.5476

6.8016

184.5312,
-54.0922, 80.6093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5476, -35.1144,
44.7050

■ 73.5476, -35.1144,
44.7050

■ 73.5488, -35.1181,
44.7057

■ 73.9191, -33.6039,
44.3903

■ 74.3383, -31.8305,
43.5007

■ 74.8193, -29.7272,
41.8534

■ 75.3683, -27.2639,
39.3620

■ 75.9899, -24.4207,

35.9641

■ 76.6876, -21.1852,
31.6160

■ 77.4641, -17.5515,
26.2897

■ 78.3214, -13.5191,
19.9704

■ 79.2607, -9.0919,
12.6553

Harmonies

Analogous

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



73.5493, 2.2739, 46.4808



73.5476, -35.1144, 44.7050



73.5493, -58.5509, 35.1371

Triad

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



73.5493, -35.1164, 44.7054



73.5493, -43.5733, -89.2883



73.5493, 92.9328, -2.0411

Complementary

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



73.5476, -35.1144, 44.7050



22.8308, 59.4741, -143.2410

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.



73.5493, 73.5278, -52.6201



73.5476, -35.1144, 44.7050



73.5493, -9.9316, -117.7931

Square

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



73.5493, -35.1164, 44.7054



73.5493, -62.6263, -36.5565



73.5493, 33.5163, -101.6113



73.5493, 82.0649, 29.6841

Rectangle

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



73.5476, -35.1144, 44.7050



73.5493, -66.0191, 20.4075



73.5493, 33.5163, -101.6113



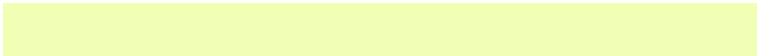
73.5493, 89.6346, -17.3463

Sweetspot

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



73.5493, -35.1164, 44.7054



96.4553, -22.0275, 32.9972



39.1915, 56.2486, 25.1333



44.4289, -11.1084, 16.6358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5493, -35.1164, 44.7054



91.5680, -43.9215, 55.6549



68.6681, -54.9252, 41.3508



36.9655, -4.1114, 5.6850



57.4805, -27.2739, 34.9418



13.7115, -5.9852, 8.3442

Inverse Universe

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



22.8308, 59.4741, -143.2410



28.3240, 73.9957, -179.2916



32.9514, 70.5478, -88.1757



33.9677, 0.4485, -2.1779



17.9296, 46.5350, -111.1260



4.6382, 11.3646, -23.5259

Previews

White Background



This preview shows how the HunterLab color 73.5476, -35.1144, 44.7050 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 73.5476, -35.1144, 44.7050 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 73.5476, -35.1144, 44.7050 Background



This preview shows how black text looks on a background with the HunterLab color 73.5476, -35.1144, 44.7050.



This preview shows how white text looks on a background with the HunterLab color 73.5476, -35.1144, 44.7050.

-35.1144, 44.7050.

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

73.5476, -35.1144, 44.7050

Protanopia

73.2418, -9.9596, 44.9569

Deuteranopia

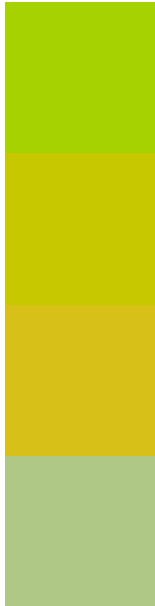
73.2489, 5.3529, 43.7451



Tritanopia

73.3489, -4.7316, -4.7012

Trichromacy



Original Color

73.5476, -35.1144, 44.7050

Protanomaly

73.1100, -20.0087, 44.6997

Deuteranomaly

72.5624, -10.7288, 43.8187

Tritanomaly

72.2910, -20.6753, 25.6854

Monochromacy



Original Color

73.5476, -35.1144, 44.7050

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

66.9251, -18.5647, 27.8450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5476, -35.1144, 44.7050 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(165, 210, 0)` looks like.

```
.text, #text, p{  
    color:rgb(165, 210, 0)  
}
```

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(165, 210, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 210, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5476, -35.1144, 44.7050 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(165, 210, 0) }
```


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

```
.border{ border-color:rgb(165, 210, 0) }
```

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

Here you see how a box with a 4 pixel rgb(165, 210, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 210, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 210, 0);  
box-shadow:4px 4px 4px 4px rgb(165, 210,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5476, -35.1144, 44.7050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 210, 0) }
```

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

```
.background{ background-color: rgb(165,  
210, 0) }
```

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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