

Converting Colors

HunterLab(79.2078, -50.4299,
45.1162)

Have a look what the booklet for
HunterLab(79.2078, -50.4299,
45.1162) contains.

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Color

**HunterLab(79.3633,
-50.6216, 45.2220)**

Conversions

Conversions Part 1

Format	Color
Hex	85E838
RGB	133, 232, 56
RGB Percent	52%, 91%, 22%
CMY	0.4784, 0.0902, 0.7804
CMYK	0.43, 0.00, 0.76, 0.09
HSL	94°, 79%, 56%
HSV	94°, 76%, 91%
XYZ	39.2433, 62.9853, 13.8304
YIQ	182.3350, -2.5080, -75.7240

Conversions

Conversions Part 2

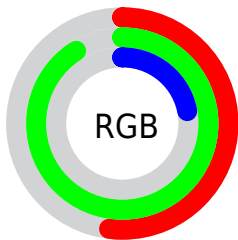
Format	Color
RYB	56, 232, 155
Decimal	8775736
CIELab	83.44, -56.28, 70.90
CIELCh	83, 90.525, 128.443
Yxy	62.9881, 0.3381, 0.5427
Android (android.graphics.Color)	4286965816 (0xFF85E838)
YUV	182.3350, -62.2832, -43.2668
Hunter-Lab	79.3633, -50.6216, 45.2220

Details

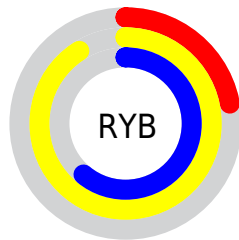
The HunterLab color **79.3633, -50.6216, 45.2220** is a dark color, and the websafe version is hex **66CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **39.5288, 64.0401, -89.0364**, and the grayscale version is **68.7900, -3.6705, 3.7375**.

A 20% lighter version of the original color is **91.7035, -42.0432, 45.2845**, and **56.9459, -42.6133, 34.3438** is the 20% darker color. If you saturate the color by 10%, you get **78.6219, -53.8838, 46.4287**, and if you desaturate by 10%, it is **80.2491, -46.7029, 43.1370**.

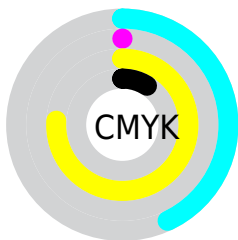
Distribution



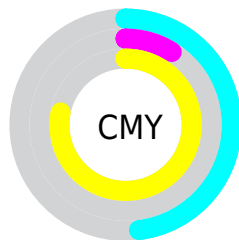
- Red (52%)
- Green (91%)
- Blue (22%)



- Red (22%)
- Yellow (91%)
- Blue (61%)



- Cyan (43%)
- Magenta (0%)
- Yellow (76%)
- Black (9%)



- Cyan (48%)
- Magenta (9%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3633, -50.6216, 45.2220 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 79.3633, -50.6216, 45.2220 by changing the saturation by 10% instead.

■ 79.3633, -50.6216,
45.2220

■ 79.3633, -50.6216,
45.2220

208.6926,
-79.4314, 81.4306

■ 67.6990, -46.9356,
40.5000

■ 104.4760,
-57.5914, 54.1202

■ 56.6683, -43.0716,
35.5633

■ 117.8681,
-60.9156, 58.3395

■ 46.3117, -38.9870,
30.3913

■ 131.7880,
-64.1548, 62.4306

■ 36.6765, -34.6198,
25.2229

■ 146.2165,
-67.3209, 66.4088

■ 27.8214, -29.8787,
19.4750

■ 161.1361,
-70.4241, 70.2873

■ 19.8223, -24.6243,
13.8756

176.5314,

■ 12.7830, -21.8141,

-73.4725, 74.0776

8.9481

192.3879,
-76.4730, 77.7892

■ 6.1676, -10.7934,
4.3173

0.0000, NaN, NaN

■ 79.3633, -50.6216,
45.2220

■ 79.3633, -50.6216,
45.2220

■ 78.6219, -53.8838,
46.4287

■ 80.2491, -46.7029,
43.1370


■ 78.0105, -56.5207,
46.8706


■ 81.2802, -42.1091,
40.1002


■ 77.7890, -57.4688,
46.9271


■ 82.4622, -36.8448,
36.0708


■ 83.7971, -30.9258,
31.0323

 85.2850, -24.3786,
24.9887

 86.9251, -17.2375,
17.9603

 88.7152, -9.5424,
9.9810

 90.6523, -1.3364,
1.0941

 92.3823, 5.4599,
-3.6971

Harmonies

Analogous

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



79.3650, -16.3810, 49.9704



79.3633, -50.6216, 45.2220



79.3650, -69.0225, 28.7295

Triad

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



79.3650, -50.6232, 45.2224



79.3650, -33.2176, -114.3008



79.3650, 99.0139, 15.3362

Complementary

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



79.3633, -50.6216, 45.2220



39.5288, 64.0401, -89.0364

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.



79.3650, 91.7190, -31.6607



79.3633, -50.6216, 45.2220



79.3650, 8.6800, -125.1924

Square

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



79.3650, -50.6232, 45.2224



79.3650, -60.6178, -64.5185



79.3650, 56.0766, -89.1608



79.3650, 74.2486, 40.0275

Rectangle

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



79.3633, -50.6216, 45.2220



79.3650, -72.7861, 6.4942



79.3650, 56.0766, -89.1608



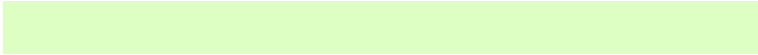
79.3650, 100.3215, 2.0826

Sweetspot

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



79.3650, -50.6232, 45.2224



95.4213, -25.0232, 25.7804



63.3728, 16.8437, 35.8437



43.8511, -12.8682, 13.1674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3650, -50.6232, 45.2224



87.1214, -61.7110, 52.0536



76.7700, -61.2506, 42.3933



40.4920, -5.6865, 5.9562



58.0203, -42.5615, 35.0067



15.9430, -10.8642, 9.6338

Inverse Universe

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



39.5288, 64.0401, -89.0364



38.2760, 80.3100, -121.5571



50.3234, 82.3409, -49.9713



37.7956, 1.6516, -2.0073



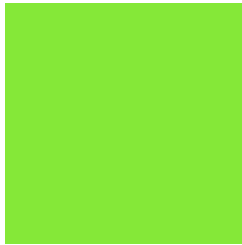
24.4282, 55.0744, -86.8519



7.0408, 15.4522, -21.7652

Previews

White Background



This preview shows how the HunterLab color 79.3633, -50.6216, 45.2220 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 79.3633, -50.6216, 45.2220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

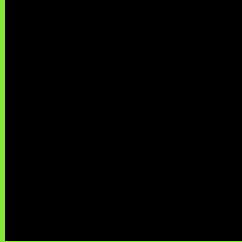
Any Text WCAG AA ✓ Pass

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 79.3633, -50.6216, 45.2220 Background



This preview shows how black text looks on a background with the HunterLab color 79.3633, -50.6216, 45.2220.



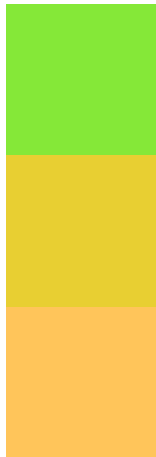
This preview shows how white text looks on a background with the HunterLab color 79.3633,

-50.6216, 45.2220.

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

79.3633, -50.6216, 45.2220

Protanopia

78.7475, -10.4917, 46.0682

Deuteranopia

78.6961, 5.2971, 41.2973



Tritanopia

79.0083, -16.9308, -10.0265

Trichromacy



Original Color

79.3633, -50.6216, 45.2220



Protanomaly

78.1636, -27.3055, 45.2216



Deuteranomaly

77.7767, -18.4068, 42.1089



Tritanomaly

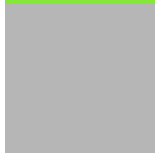
78.4800, -33.0323, 19.4230

Monochromacy



Original Color

79.3633, -50.6216, 45.2220



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

71.3993, -23.9277, 24.2349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3633, -50.6216, 45.2220 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(133, 232, 56)` looks like.

```
.text, #text, p{  
    color:rgb(133, 232, 56)  
}
```

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(133, 232, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 232, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3633, -50.6216, 45.2220 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(133, 232, 56) }
```


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

```
.border{ border-color:rgb(133, 232, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 232, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 232, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 232, 56);  
box-shadow:4px 4px 4px 4px rgb(133, 232,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3633, -50.6216, 45.2220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 232, 56) }
```

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

```
.background{ background-color: rgb(133,  
232, 56) }
```

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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