

Converting Colors

HunterLab(88.2220, -47.9109,
53.5232)

Have a look what the booklet for
HunterLab(88.2220, -47.9109,
53.5232) contains.

HunterLab(88.2248, -48.0809, 53.5220)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.2248,
-48.0809, 53.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	B2FA00
RGB	178, 250, 0
RGB Percent	70%, 98%, 0%
CMY	0.3020, 0.0196, 0.9999
CMYK	0.29, 0.00, 1.00, 0.02
HSL	77°, 100%, 49%
HSV	77°, 100%, 98%
XYZ	52.5457, 77.8362, 12.2544
YIQ	199.9720, 37.3380, -93.0140

Conversions

Conversions Part 2

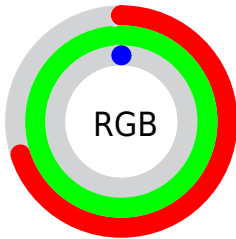
Format	Color
RYB	0, 250, 72
Decimal	11729408
CIELab	90.71, -49.57, 87.41
CIELCh	91, 100.489, 119.559
Yxy	77.8396, 0.3684, 0.5457
Android (android.graphics.Color)	4289919488 (0xFFB2FA00)
YUV	199.9720, -98.5862, -19.2694
Hunter-Lab	88.2248, -48.0809, 53.5220

Details

The HunterLab color **88.2248, -48.0809, 53.5220** is a dark color, and the websafe version is hex **CCFF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **28.7796, 73.2620, -167.3173**, and the grayscale version is **76.3854, -4.0757, 4.1502**.

A 20% lighter version of the original color is **95.2161, -29.1532, 51.7128**, and **64.8008, -40.2913, 39.2246** is the 20% darker color. If you saturate the color by 10%, you get **88.2260, -48.0862, 53.5226**, and if you desaturate by 10%, it is **88.7605, -45.8921, 53.2746**.

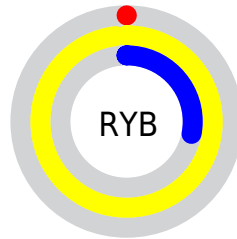
Distribution



Red (70%)

Green (98%)

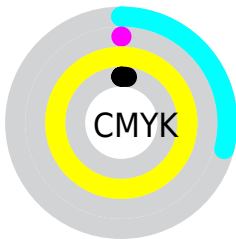
Blue (0%)



Red (0%)

Yellow (98%)

Blue (28%)

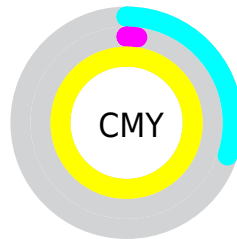


Cyan (29%)

Magenta (0%)

Yellow (100%)

Black (2%)



Cyan (30%)


Magenta (2%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.2248, -48.0809, 53.5220 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 88.2248, -48.0809, 53.5220 by changing the saturation by 10% instead.


 88.2248, -48.0809,
53.5220

 88.2248, -48.0809,
53.5220


220.8216,
-73.7412, 96.2761


 76.1198, -44.8795,
47.9922


 114.1595,
-54.1961, 64.0026


 64.6237, -41.5495,
42.2485


 127.9374,
-57.1365, 68.9880


 53.7728, -38.0629,
36.2878


 142.2289,
-60.0150, 73.8260

 43.6081, -34.3784,
30.5242

 157.0161,
-62.8405, 78.5317

 34.1794, -30.4364,
23.9256

 172.2830,
-65.6202, 83.1184

 25.5494, -26.1482,
17.8846

 188.0150,

 17.8004, -21.3725,

-68.3602, 87.5980

12.4603

204.1986,
-71.0658, 91.9808

■ 11.0470, -19.3322,
7.7329

■ 2.7970, -4.8947,
1.9579

■ 88.2248, -48.0809,
53.5220

■ 88.2248, -48.0809,
53.5220

■ 88.2260, -48.0862,
53.5226

■ 88.7605, -45.8921,
53.2746

■ 89.3669, -43.3317,
52.3040

■ 90.0600, -40.3246,
50.4018

■ 90.8477, -36.8352,
47.4601

■ 91.7353, -32.8420,
43.4035

■ 92.7270, -28.3340,
38.1817

■ 93.8257, -23.3088,
31.7648

■ 95.0333, -17.7713,
24.1409

■ 96.3508, -11.7322,
15.3129

Harmonies

Analogous

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



88.2268, -3.9562, 56.4356



88.2248, -48.0809, 53.5220



88.2268, -74.3658, 40.2093

Triad

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



88.2268, -48.0831, 53.5224



88.2268, -49.1205, -119.5018



88.2268, 116.3903, 4.0813

Complementary

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



88.2248, -48.0809, 53.5220



28.7796, 73.2620, -167.3173

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.



88.2268, 96.8074, -56.7755



88.2248, -48.0809, 53.5220



88.2268, -5.4659, -148.7794

Square

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



88.2268, -48.0831, 53.5224



88.2268, -74.8620, -54.7597



88.2268, 49.0918, -121.0598



88.2268, 97.8749, 39.5522

Rectangle

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



88.2248, -48.0809, 53.5220



88.2268, -81.9516, 20.0967



88.2268, 49.0918, -121.0598



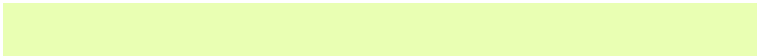
88.2268, 113.9900, -13.8402

Sweetspot

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



88.2268, -48.0831, 53.5224



95.9541, -23.8637, 32.5202



49.8136, 62.1482, 31.7817



44.1672, -12.0733, 16.3952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2268, -48.0831, 53.5224



90.2273, -49.2002, 54.7363



83.1652, -68.8733, 50.0395



44.6373, -5.2886, 6.8746



64.3139, -34.7830, 39.0210



19.7101, -10.0427, 11.9695

Inverse Universe

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



28.7796, 73.2620, -167.3173



29.4182, 74.9215, -171.2350



43.1490, 89.8855, -96.1194



41.0915, 0.8628, -2.6351



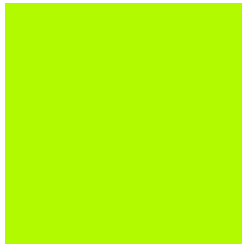
21.1076, 53.4918, -120.8122



6.8128, 16.6441, -34.1787

Previews

White Background



This preview shows how the HunterLab color 88.2248, -48.0809, 53.5220 looks on a white background.

Color Contrast Check

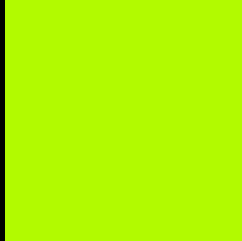
Large Text (above 18pt) WCAG AA × Fail

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 88.2248, -48.0809, 53.5220 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 88.2248, -48.0809, 53.5220 Background



This preview shows how black text looks on a background with the HunterLab color 88.2248, -48.0809, 53.5220.



This preview shows how white text looks on a background with the HunterLab color 88.2248,

-48.0809, 53.5220.

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

88.2248, -48.0809, 53.5220

Protanopia

87.8035, -11.6489, 50.8228

Deuteranopia

87.5882, 0.3760, 25.4666



Tritanopia

87.8833, -10.3466, -7.6005

Trichromacy



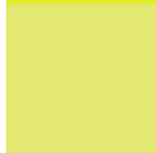
Original Color

88.2248, -48.0809, 53.5220



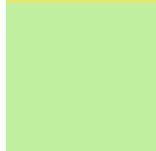
Protanomaly

87.4461, -26.3908, 52.1205



Deuteranomaly

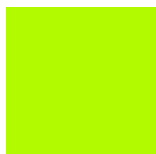
86.7389, -21.0839, 42.4001



Tritanomaly

86.9532, -30.6324, 30.3667

Monochromacy



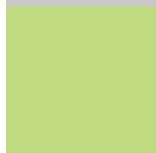
Original Color

88.2248, -48.0809, 53.5220



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.2979, -24.7795, 33.4166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2248, -48.0809, 53.5220 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(178, 250, 0)` looks like.

```
.text, #text, p{  
    color:rgb(178, 250, 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(178, 250, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 250, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2248, -48.0809, 53.5220 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(178, 250, 0) }
```


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

```
.border{ border-color:rgb(178, 250, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 250, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 250, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 250, 0);  
box-shadow:4px 4px 4px 4px rgb(178, 250,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2248, -48.0809, 53.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 250, 0) }
```

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

```
.background{ background-color: rgb(178,  
250, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor