

Converting Colors

HunterLab(88.4977, -46.8191,
53.7122)

Have a look what the booklet for
HunterLab(88.4977, -46.8191,
53.7122) contains.

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Color

**HunterLab(88.5655,
-46.7313, 53.7555)**

Conversions

Conversions Part 1

Format	Color
Hex	B7FA00
RGB	183, 250, 0
RGB Percent	72%, 98%, 0%
CMY	0.2824, 0.0196, 0.9998
CMYK	0.27, 0.00, 1.00, 0.02
HSL	76°, 100%, 49%
HSV	76°, 100%, 98%
XYZ	53.7140, 78.4385, 12.3092
YIQ	201.4670, 40.3180, -91.9540

Conversions

Conversions Part 2

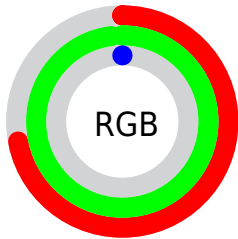
Format	Color
RYB	0, 250, 67
Decimal	12057088
CIELab	90.98, -47.74, 87.74
CIElCh	91, 99.886, 118.550
Yxy	78.4420, 0.3718, 0.5430
Android (android.graphics.Color)	4290247168 (0xFFB7FA00)
YUV	201.4670, -99.3232, -16.1956
Hunter-Lab	88.5655, -46.7313, 53.7555

Details

The HunterLab color **88.5655, -46.7313, 53.7555** 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 **28.4575, 72.9811, -169.6298**, and the grayscale version is **77.0257, -4.1099, 4.1850**.

A 20% lighter version of the original color is **95.6783, -27.4330, 52.0589**, and **65.0776, -39.1742, 39.4147** is the 20% darker color. If you saturate the color by 10%, you get **88.5667, -46.7368, 53.7562**, and if you desaturate by 10%, it is **89.0807, -44.6326, 53.4961**.

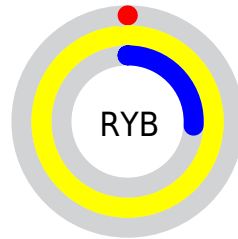
Distribution



Red (72%)

Green (98%)

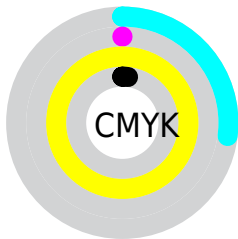
Blue (0%)



Red (0%)

Yellow (98%)

Blue (26%)

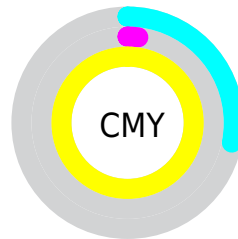


Cyan (27%)

Magenta (0%)

Yellow (100%)

Black (2%)



Cyan (28%)


Magenta (2%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5655, -46.7313, 53.7555 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 88.5655, -46.7313, 53.7555 by changing the saturation by 10% instead.


 88.5655, -46.7313,
53.7555


 88.5655, -46.7313,
53.7555


221.2841,
-71.6502, 96.6220

 76.4442, -43.6349,
48.2131


 114.5308,
-52.6547, 64.2619

 64.9309, -40.4173,
42.4569


 128.3230,
-55.5065, 69.2601

 54.0617, -37.0524,
36.4843


 142.6283,
-58.3004, 74.1108

 43.8776, -33.5009,
30.6993

 157.4289,
-61.0448, 78.8291

 34.4279, -29.7065,
24.0995

 172.7088,
-63.7466, 83.4282

 25.7750, -25.5852,
18.0425

 188.4533,

 18.0005, -21.0025,

-66.4117, 87.9200

12.6004

204.6492,
-69.0448, 92.3149

■ 11.2177, -19.6310,
7.8524

■ 3.2958, -5.7677,
2.3071

■ 88.5655, -46.7313,
53.7555

■ 88.5655, -46.7313,
53.7555

■ 88.5667, -46.7368,
53.7562

■ 89.0807, -44.6326,
53.4961

■ 89.6634, -42.1747,
52.5133

■ 90.3296, -39.2823,
50.5989

■ 91.0872, -35.9189,
47.6439

■ 91.9418, -32.0619,
43.5718

■ 92.8975, -27.6987,
38.3308

■ 93.9574, -22.8256,
31.8892

■ 95.1235, -17.4456,
24.2332

■ 96.3972, -11.5679,
15.3639

Harmonies

Analogous

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



88.5675, -2.2457, 56.4811



88.5655, -46.7313, 53.7555



88.5675, -73.5870, 40.8821

Triad

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



88.5675, -46.7335, 53.7559



88.5675, -50.1371, -116.6677



88.5675, 115.5487, 2.4378

Complementary

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



88.5655, -46.7313, 53.7555



28.4575, 72.9811, -169.6298

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.



88.5675, 94.9130, -58.6278



88.5655, -46.7313, 53.7555



88.5675, -7.1882, -147.3793

Square

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



88.5675, -46.7335, 53.7559



88.5675, -75.2183, -52.0534



88.5675, 46.9351, -121.7395



88.5675, 98.3980, 38.7162

Rectangle

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



88.5655, -46.7313, 53.7555



88.5675, -81.5536, 21.3495



88.5675, 46.9351, -121.7395



88.5675, 112.7287, -15.6722

Sweetspot

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



88.5675, -46.7335, 53.7559



96.0888, -23.3694, 32.6485



49.2986, 63.6853, 31.4911



44.2374, -11.8139, 16.4598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5675, -46.7335, 53.7559



90.5759, -47.8192, 54.9753



83.2378, -68.5647, 50.0896



44.6577, -5.2166, 6.8978



64.5596, -33.8106, 39.1894



19.7791, -9.7719, 12.0167

Inverse Universe

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



28.4575, 72.9811, -169.6298



29.0891, 74.6355, -173.5999



42.5066, 89.0267, -98.4084



41.0707, 0.7919, -2.6633



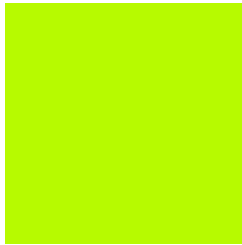
20.8666, 53.2794, -122.5207



6.7294, 16.5629, -34.7106

Previews

White Background



This preview shows how the HunterLab color 88.5655, -46.7313, 53.7555 looks on a white background.

Color Contrast Check

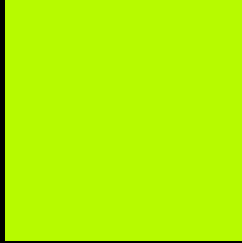
Large Text (above 18pt) WCAG AA × Fail

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 88.5655, -46.7313, 53.7555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

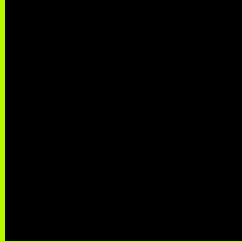
Any Text WCAG AA ✓ Pass

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 88.5655, -46.7313, 53.7555 Background



This preview shows how black text looks on a background with the HunterLab color 88.5655, -46.7313, 53.7555.



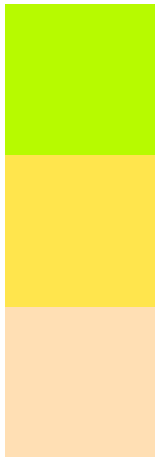
This preview shows how white text looks on a background with the HunterLab color 88.5655, -46.7313, 53.7555.

-46.7313, 53.7555.

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

88.5655, -46.7313, 53.7555

Protanopia

88.2238, -11.5516, 49.4424

Deuteranopia

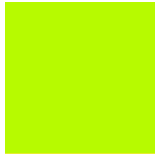
87.9378, 0.1046, 25.0756



Tritanopia

88.2043, -9.2115, -7.1587

Trichromacy



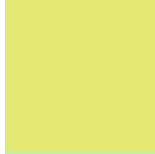
Original Color

88.5655, -46.7313, 53.7555



Protanomaly

88.0046, -25.9174, 51.8167



Deuteranomaly

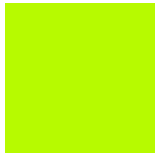
87.2775, -20.7251, 42.3987



Tritanomaly

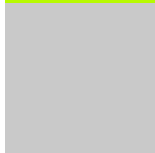
87.3366, -29.1874, 30.7279

Monochromacy



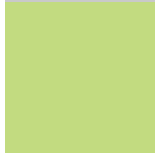
Original Color

88.5655, -46.7313, 53.7555



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.8066, -24.5274, 33.5750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5655, -46.7313, 53.7555 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(183, 250, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 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(183, 250, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 250, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5655, -46.7313, 53.7555 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(183, 250, 0) }
```


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

```
.border{ border-color:rgb(183, 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(183, 250, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 250, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 250, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 250,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5655, -46.7313, 53.7555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 250, 0) }
```

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

```
.background{ background-color: rgb(183,  
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](#).

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