

Converting Colors

HunterLab(88.0050, -44.1789,
53.4548)

Have a look what the booklet for
HunterLab(88.0050, -44.1789,
53.4548) contains.

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Color

**HunterLab(87.8709,
-44.0794, 53.3739)**

Conversions

Conversions Part 1

Format	Color
Hex	BCF700
RGB	188, 247, 0
RGB Percent	74%, 97%, 0%
CMY	0.2627, 0.0313, 0.9998
CMYK	0.24, 0.00, 1.00, 0.03
HSL	74°, 100%, 48%
HSV	74°, 100%, 97%
XYZ	53.9998, 77.2130, 12.0576
YIQ	201.2010, 44.1230, -89.3250

Conversions

Conversions Part 2

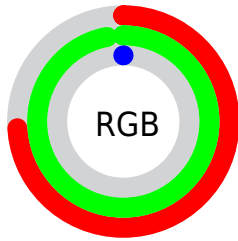
Format	Color
RYB	0, 247, 59
Decimal	12384000
CIELab	90.42, -44.59, 87.44
CIELCh	90, 98.152, 117.021
Yxy	77.2164, 0.3769, 0.5389
Android (android.graphics.Color)	4290574080 (0xFFBCF700)
YUV	201.2010, -99.1921, -11.5773
Hunter-Lab	87.8709, -44.0794, 53.3739

Details

The HunterLab color **87.8709, -44.0794, 53.3739** 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 **27.6547, 71.6351, -170.3723**, and the grayscale version is **76.9105, -4.1037, 4.1787**.

A 20% lighter version of the original color is **96.1509, -25.6833, 52.4123**, and **64.3553, -36.8578, 39.0102** is the 20% darker color. If you saturate the color by 10%, you get **87.8721, -44.0847, 53.3746**, and if you desaturate by 10%, it is **88.3461, -42.1510, 53.0931**.

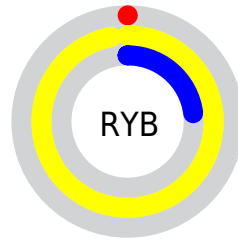
Distribution



Red (74%)

Green (97%)

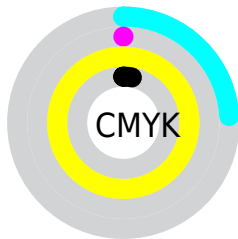
Blue (0%)



Red (0%)

Yellow (97%)

Blue (23%)

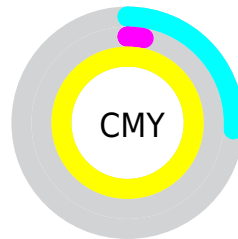


Cyan (24%)

Magenta (0%)

Yellow (100%)

Black (3%)



Cyan (26%)

Magenta (3%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8709, -44.0794, 53.3739 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 87.8709, -44.0794, 53.3739 by changing the saturation by 10% instead.

87.8709, -44.0794,
53.3739

87.8709, -44.0794,
53.3739

220.3410,
-67.7798, 96.1736

75.7829, -41.1509,
47.8367

113.7739,
-49.6923, 63.8679

64.3047, -38.1116,
42.0852

127.5368,
-52.3994, 68.8591

53.4728, -34.9370,
36.1170

141.8138,
-55.0544, 73.7025

43.3284, -31.5906,
30.3299

156.5872,
-57.6653, 78.4132

33.9215, -28.0193,
23.7451

171.8406,
-60.2383, 83.0044

25.3155, -24.1433,
17.7209

187.5594,

17.5931, -19.8340,

-62.7789, 87.4881

12.3152

203.7303,
-65.2914, 91.8748

■ 10.8703, -18.8920,
7.6092

■ 2.1592, -3.7786,
1.5114

■ 87.8709, -44.0794,
53.3739

■ 87.8709, -44.0794,
53.3739

■ 87.8721, -44.0847,
53.3746

■ 88.3461, -42.1510,
53.0931

■ 88.8835, -39.8852,
52.1003

■ 89.4991, -37.2070,
50.1891

■ 90.2006, -34.0793,
47.2513

■ 90.9936, -30.4781,
43.2099

■ 91.8825, -26.3893,
38.0115

■ 92.8704, -21.8070,
31.6228

■ 93.9597, -16.7320,
24.0274

■ 95.1516, -11.1712,
15.2237

Harmonies

Analogous

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



87.8729, 0.3359, 55.7782



87.8709, -44.0794, 53.3739



87.8729, -71.4254, 41.3087

Triad

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



87.8729, -44.0817, 53.3744



87.8729, -50.9543, -110.9799



87.8729, 112.7538, -0.0810

Complementary

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



87.8709, -44.0794, 53.3739



27.6547, 71.6351, -170.3723

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.



87.8729, 90.8584, -60.6011



87.8709, -44.0794, 53.3739



87.8729, -9.6121, -143.3460

Square

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



87.8729, -44.0817, 53.3744



87.8729, -74.7288, -47.4419



87.8729, 43.1480, -121.1022



87.8729, 97.8434, 36.9053

Rectangle

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



87.8709, -44.0794, 53.3739



87.8729, -79.8556, 22.8716



87.8729, 43.1480, -121.1022



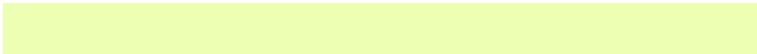
87.8729, 109.3574, -18.2183

Sweetspot

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



87.8729, -44.0817, 53.3744



96.2867, -22.6443, 32.8369



47.7156, 65.5967, 30.5491



44.3407, -11.4329, 16.5548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8729, -44.0817, 53.3744



91.1039, -45.7391, 55.3370



82.2677, -66.9370, 49.5203



43.7064, -4.9939, 6.7705



63.9555, -31.8482, 38.8515



19.0834, -8.9611, 11.6022

Inverse Universe

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



27.6547, 71.6351, -170.3723



28.6527, 74.2662, -176.8128



40.6919, 86.1841, -101.6377



40.1470, 0.6672, -2.6340



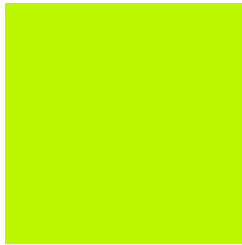
20.2426, 52.2105, -122.9211



6.3688, 15.8078, -33.8768

Previews

White Background



This preview shows how the HunterLab color 87.8709, -44.0794, 53.3739 looks on a white background.

Color Contrast Check

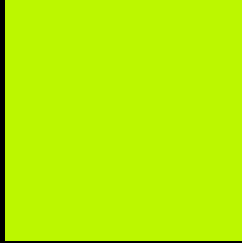
Large Text (above 18pt) WCAG AA × Fail

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 87.8709, -44.0794, 53.3739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

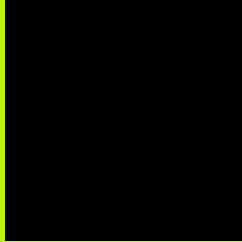
Any Text WCAG AA ✓ Pass

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 87.8709, -44.0794, 53.3739 Background



This preview shows how black text looks on a background with the HunterLab color 87.8709, -44.0794, 53.3739.



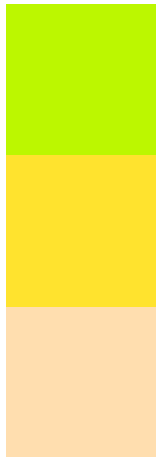
This preview shows how white text looks on a background with the HunterLab color 87.8709,

-44.0794, 53.3739.

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

87.8709, -44.0794, 53.3739

Protanopia

87.4045, -11.6310, 51.9013

Deuteranopia

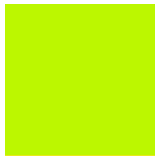
87.5201, 0.0068, 26.4542



Tritanopia

87.7910, -7.6102, -6.0130

Trichromacy



Original Color

87.8709, -44.0794, 53.3739



Protanomaly

87.1340, -24.2448, 52.4761



Deuteranomaly

86.7689, -19.3624, 42.8514



Tritanomaly

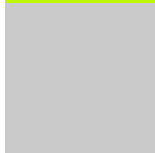
86.6118, -26.8353, 30.7564

Monochromacy



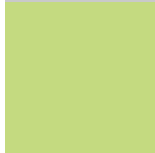
Original Color

87.8709, -44.0794, 53.3739



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.6474, -23.4435, 33.4656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8709, -44.0794, 53.3739 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(188, 247, 0)` looks like.

```
.text, #text, p{  
    color:rgb(188, 247, 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(188, 247, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 247, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8709, -44.0794, 53.3739 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(188, 247, 0) }
```


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

```
.border{ border-color:rgb(188, 247, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 247, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 247, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 247, 0);  
box-shadow:4px 4px 4px 4px rgb(188, 247,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8709, -44.0794, 53.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 247, 0) }
```

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

```
.background{ background-color: rgb(188,  
247, 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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