

Converting Colors

HunterLab(89.2199, -47.7045,
53.7494)

Have a look what the booklet for
HunterLab(89.2199, -47.7045,
53.7494) contains.

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Color

**HunterLab(89.2242,
-47.6890, 53.7644)**

Conversions

Conversions Part 1

Format	Color
Hex	B6FC12
RGB	182, 252, 18
RGB Percent	71%, 99%, 7%
CMY	0.2863, 0.0117, 0.9293
CMYK	0.28, 0.00, 0.93, 0.01
HSL	78°, 98%, 53%
HSV	78°, 93%, 99%
XYZ	54.2110, 79.6096, 13.0812
YIQ	204.3940, 33.3940, -87.6140

Conversions

Conversions Part 2

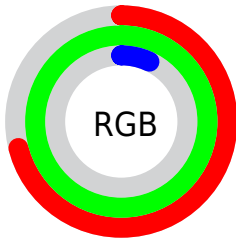
Format	Color
RYB	18, 252, 88
Decimal	11992082
CIELab	91.51, -48.75, 86.67
CIElCh	92, 99.442, 119.356
Yxy	79.6131, 0.3690, 0.5419
Android (android.graphics.Color)	4290182162 (0xFFB6FC12)
YUV	204.3940, -91.8922, -19.6395
Hunter-Lab	89.2242, -47.6890, 53.7644

Details

The HunterLab color **89.2242, -47.6890, 53.7644** is a light color, and the websafe version is hex **CCFF00**. The color can be described as light washed chartreuse. A complement of this color would be **30.8842, 72.0406, -156.5177**, and the grayscale version is **78.2481, -4.1751, 4.2514**.

A 20% lighter version of the original color is **95.6329, -27.5059, 51.2830**, and **65.7022, -40.1549, 39.7824** is the 20% darker color. If you saturate the color by 10%, you get **88.8399, -49.2737, 53.8801**, and if you desaturate by 10%, it is **89.8267, -45.1752, 53.0370**.

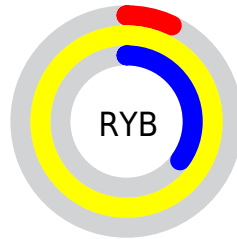
Distribution



Red (71%)

Green (99%)

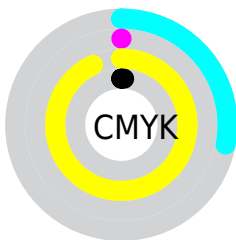
Blue (7%)



Red (7%)

Yellow (99%)

Blue (35%)

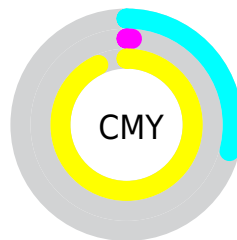


Cyan (28%)

Magenta (0%)

Yellow (93%)

Black (1%)



Cyan (29%)


Magenta (1%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.2242, -47.6890, 53.7644 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 89.2242, -47.6890, 53.7644 by changing the saturation by 10% instead.


 89.2242, -47.6890,
53.7644

 89.2242, -47.6890,
53.7644


222.1774,
-72.9843, 96.1015


 77.0714, -44.5423,
48.2925


 115.2483,
-53.7066, 64.1361


 65.5250, -41.2721,
42.6075


 129.0682,
-56.6028, 69.0708


 54.6208, -37.8517,
36.7039


 143.4001,
-59.4395, 73.8607

 44.3992, -34.2417,
30.8797

 158.2265,
-62.2253, 78.5205

 34.9092, -30.3856,
24.4364

 173.5314,
-64.9673, 83.0635

 26.2122, -26.1990,
18.3486

 189.3001,

 18.3887, -21.5485,

-67.6712, 87.5014

12.8721

205.5195,
-70.3421, 91.8443

■ 11.5497, -19.8853,
8.0848

■ 4.0899, -7.1574,
2.8630

■ 89.2242, -47.6890,
53.7644

■ 89.2242, -47.6890,
53.7644

■ 88.8399, -49.2737,
53.8801

■ 89.8267, -45.1752,
53.0370

■ 90.5141, -42.2144,
51.4081

■ 91.2967, -38.7685,
48.7576

■ 92.1807, -34.8125,
45.0012

■ 93.1706, -30.3333,
40.0823

■ 94.2695, -25.3270,
33.9661

■ 95.4795, -19.7975,
26.6365

■ 96.8018, -13.7550,
18.0935

■ 98.2367, -7.2150,
8.3508

Harmonies

Analogous

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



89.2262, -3.6681, 56.7203



89.2242, -47.6890, 53.7644



89.2262, -74.0829, 40.3655

Triad

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



89.2262, -47.6912, 53.7648



89.2262, -49.2026, -117.3783



89.2262, 115.0865, 3.8089

Complementary

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



89.2242, -47.6890, 53.7644



30.8842, 72.0406, -156.5177

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.



89.2262, 95.5105, -56.4925



89.2242, -47.6890, 53.7644



89.2262, -5.8580, -146.4605

Square

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



89.2262, -47.6912, 53.7648



89.2262, -74.8088, -53.5908



89.2262, 48.2117, -119.6125



89.2262, 97.0502, 39.3994

Rectangle

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



89.2242, -47.6890, 53.7644



89.2262, -81.7632, 20.3389



89.2262, 48.2117, -119.6125



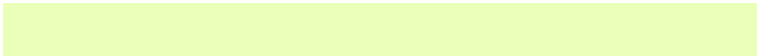
89.2262, 112.6296, -14.0186

Sweetspot

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



89.2262, -47.6912, 53.7648



96.1223, -23.0284, 30.9913



52.0871, 57.7538, 32.4543



44.2309, -11.7491, 15.7647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.2262, -47.6912, 53.7648



90.0381, -49.9524, 54.6065



84.2159, -68.1996, 50.2958



44.6260, -5.3286, 6.8618



64.1804, -35.3130, 38.9295



19.6725, -10.1909, 11.9437

Inverse Universe

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



30.8842, 72.0406, -156.5177



29.6119, 75.0926, -169.8659



44.6347, 89.6891, -93.2663



41.1031, 0.9023, -2.6193



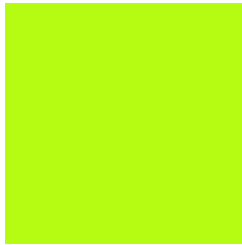
21.2488, 53.6184, -119.8270



6.8607, 16.6914, -33.8779

Previews

White Background



This preview shows how the HunterLab color 89.2242, -47.6890, 53.7644 looks on a white background.

Color Contrast Check

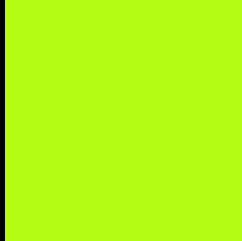
Large Text (above 18pt) WCAG AA × Fail

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 89.2242, -47.6890, 53.7644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

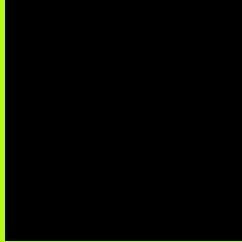
Any Text WCAG AA ✓ Pass

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 89.2242, -47.6890, 53.7644 Background



This preview shows how black text looks on a background with the HunterLab color 89.2242, -47.6890, 53.7644.



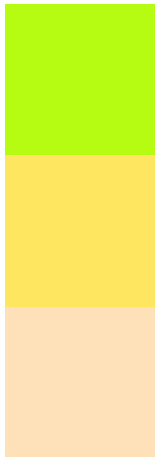
This preview shows how white text looks on a background with the HunterLab color 89.2242, -47.6890, 53.7644.

-47.6890, 53.7644.

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

89.2242, -47.6890, 53.7644

Protanopia

88.7224, -11.0227, 46.9198

Deuteranopia

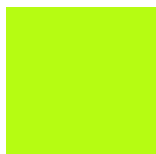
88.6641, -0.3012, 23.9363



Tritanopia

88.8350, -10.1270, -7.4596

Trichromacy



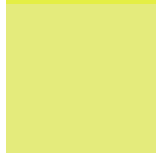
Original Color

89.2242, -47.6890, 53.7644



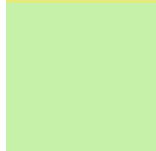
Protanomaly

88.3518, -26.0966, 50.3151



Deuteranomaly

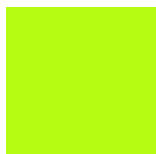
87.9579, -21.3239, 40.9722



Tritanomaly

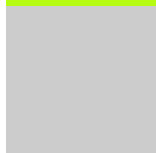
88.0954, -29.4554, 28.8358

Monochromacy



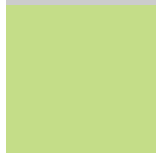
Original Color

89.2242, -47.6890, 53.7644



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

80.7628, -24.0511, 32.2449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2242, -47.6890, 53.7644 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(182, 252, 18)` looks like.

```
.text, #text, p{  
    color:rgb(182, 252, 18)  
}
```

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(182, 252, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 252, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2242, -47.6890, 53.7644 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(182, 252, 18) }
```


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

```
.border{ border-color:rgb(182, 252, 18) }
```

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

Here you see how a box with a 4 pixel rgb(182, 252, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 252, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 252, 18);  
box-shadow:4px 4px 4px 4px rgb(182, 252,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.2242, -47.6890, 53.7644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 252, 18) }
```

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

```
.background{ background-color: rgb(182,  
252, 18) }
```

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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