

Converting Colors

HunterLab(88.0384, -43.2325,
52.0168)

Have a look what the booklet for
HunterLab(88.0384, -43.2325,
52.0168) contains.

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Color

**HunterLab(88.0384,
-43.2325, 52.0168)**

Conversions

Conversions Part 1

Format	Color
Hex	BDF72A
RGB	189, 247, 42
RGB Percent	74%, 97%, 16%
CMY	0.2588, 0.0314, 0.8352
CMYK	0.23, 0.00, 0.83, 0.03
HSL	77°, 93%, 57%
HSV	77°, 83%, 97%
XYZ	54.6650, 77.5076, 14.2698
YIQ	206.2880, 31.2370, -76.0510

Conversions

Conversions Part 2

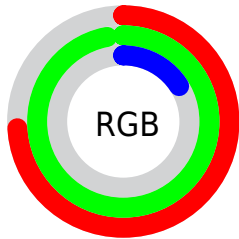
Format	Color
RYB	42, 247, 100
Decimal	12449578
CIELab	90.56, -43.48, 82.12
CIELCh	91, 92.925, 117.899
Yxy	77.5111, 0.3733, 0.5293
Android (android.graphics.Color)	4290639658 (0xFFBDF72A)
YUV	206.2880, -80.9940, -15.1616
Hunter-Lab	88.0384, -43.2325, 52.0168

Details

The HunterLab color **88.0384, -43.2325, 52.0168** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed chartreuse. A complement of this color would be **33.2909, 64.3941, -135.0849**, and the grayscale version is **79.0146, -4.2160, 4.2930**.

A 20% lighter version of the original color is **96.3029, -24.8192, 50.1723**, and **64.4769, -36.3722, 39.0936** is the 20% darker color. If you saturate the color by 10%, you get **87.4716, -45.6141, 52.7329**, and if you desaturate by 10%, it is **88.6911, -40.4325, 50.4236**.

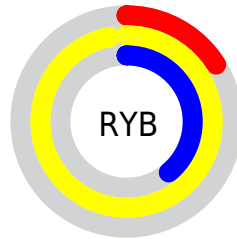
Distribution



Red (74%)

Green (97%)

Blue (16%)



Red (16%)

Yellow (97%)

Blue (39%)

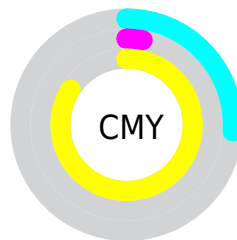


Cyan (23%)

Magenta (0%)

Yellow (83%)

Black (3%)



Cyan (26%)


Magenta (3%)


Yellow (84%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0384, -43.2325, 52.0168 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 88.0384, -43.2325, 52.0168 by changing the saturation by 10% instead.


 88.0384, -43.2325,
52.0168

 88.0384, -43.2325,
52.0168


220.5685,
-66.4904, 92.4653


 75.9424, -40.3664,
46.7821


 113.9564,
-48.7312, 61.9268


 64.4557, -37.3937,
41.3348


 127.7264,
-51.3854, 66.6393


 53.6148, -34.2912,
35.6637


 142.0103,
-53.9901, 71.2133

 43.4607, -31.0234,
29.9416

 156.7902,
-56.5526, 75.6635

 34.0435, -27.5394,
23.8305

 172.0500,
-59.0791, 80.0031

 25.4262, -23.7618,
17.7983

187.7751,

 17.6912, -19.5664,

-61.5748, 84.2435

12.3838

203.9520,
-64.0440, 88.3946

■ 10.9538, -18.3655,
7.6677

■ 2.4817, -4.3430,
1.7372

■ 88.0384, -43.2325,
52.0168

■ 88.0384, -43.2325,
52.0168

■ 87.4716, -45.6141,
52.7329

■ 88.6911, -40.4325,
50.4236

■ 87.1122, -47.0835,
52.8538

■ 89.4321, -37.1668,
47.8333

■ 90.2693, -33.4126,
44.1634

■ 91.2073, -29.1559,
39.3573

■ 92.2492, -24.3917,
33.3795

■ 93.3972, -19.1222,
26.2128

■ 94.6526, -13.3561,
17.8554

■ 96.0160, -7.1070,
8.3190

■ 97.1713, -2.1097,
2.1137

Harmonies

Analogous

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



88.0404, -1.3542, 54.7540



88.0384, -43.2325, 52.0168



88.0404, -69.0917, 39.4078

Triad

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



88.0404, -43.2348, 52.0173



88.0404, -47.8862, -104.0396



88.0404, 105.4500, 1.5718

Complementary

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



88.0384, -43.2325, 52.0168



33.2909, 64.3941, -135.0849

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.



88.0404, 86.0124, -54.4607



88.0384, -43.2325, 52.0168



88.0404, -8.0012, -132.2961

Square

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



88.0404, -43.2348, 52.0173



88.0404, -71.3532, -45.8667



88.0404, 41.8622, -110.5748



88.0404, 90.6016, 36.3496

Rectangle

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



88.0384, -43.2325, 52.0168



88.0404, -76.9686, 21.0224



88.0404, 41.8622, -110.5748



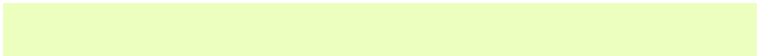
88.0404, 102.6369, -15.2718

Sweetspot

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



88.0404, -43.2348, 52.0173



96.5870, -20.9898, 28.8035



53.3218, 50.7097, 31.3076



44.4896, -10.6106, 14.5597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0404, -43.2348, 52.0173



90.3151, -48.8518, 54.7965



82.9808, -63.7287, 48.4508



43.6626, -5.1488, 6.7208



63.4086, -34.0043, 38.4768



18.9353, -9.5405, 11.5008

Inverse Universe

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



33.2909, 64.3941, -135.0849



29.3321, 74.8460, -171.8494



45.3193, 83.0337, -85.7493



40.1917, 0.8193, -2.5734



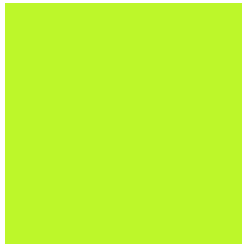
20.7355, 52.6376, -119.3695



6.5393, 15.9720, -32.7759

Previews

White Background



This preview shows how the HunterLab color 88.0384, -43.2325, 52.0168 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 88.0384, -43.2325, 52.0168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

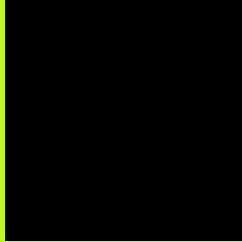
Any Text WCAG AA ✓ Pass

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 88.0384, -43.2325, 52.0168 Background



This preview shows how black text looks on a background with the HunterLab color 88.0384, -43.2325, 52.0168.



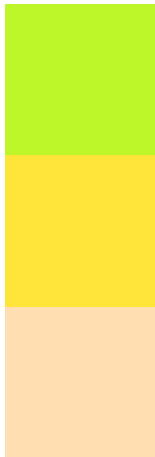
This preview shows how white text looks on a background with the HunterLab color 88.0384, -43.2325, 52.0168.

-43.2325, 52.0168.

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

88.0384, -43.2325, 52.0168

Protanopia

87.7737, -11.8147, 51.2642

Deuteranopia

87.5653, 0.2521, 25.7980



Tritanopia

87.7910, -7.6102, -6.0130

Trichromacy



Original Color

88.0384, -43.2325, 52.0168



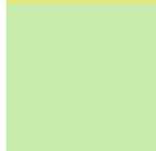
Protanomaly

87.5520, -24.1950, 51.3255



Deuteranomaly

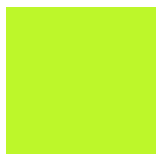
87.0053, -18.0290, 39.3800



Tritanomaly

86.9279, -25.0262, 26.1611

Monochromacy



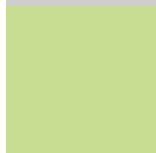
Original Color

88.0384, -43.2325, 52.0168



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

81.2820, -21.7585, 29.8683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0384, -43.2325, 52.0168 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(189, 247, 42)` looks like.

```
.text, #text, p{  
    color:rgb(189, 247, 42)  
}
```

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(189, 247, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 247, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0384, -43.2325, 52.0168 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(189, 247, 42) }
```


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

```
.border{ border-color:rgb(189, 247, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 247, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 247, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 247, 42);  
box-shadow:4px 4px 4px 4px rgb(189, 247,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0384, -43.2325, 52.0168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 247, 42) }
```

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

```
.background{ background-color: rgb(189,  
247, 42) }
```

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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