

Converting Colors

HunterLab(88.0710, -43.1030,
51.9431)

Have a look what the booklet for
HunterLab(88.0710, -43.1030,
51.9431) contains.

HunterLab(88.0467, -43.1832, 51.8934)	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(88.0467,
-43.1832, 51.8934)**

Conversions

Conversions Part 1

Format	Color
Hex	BDF72C
RGB	189, 247, 44
RGB Percent	74%, 97%, 17%
CMY	0.2588, 0.0314, 0.8274
CMYK	0.23, 0.00, 0.82, 0.03
HSL	77°, 93%, 57%
HSV	77°, 82%, 97%
XYZ	54.7017, 77.5222, 14.4630
YIQ	206.5160, 30.5950, -75.4290

Conversions

Conversions Part 2

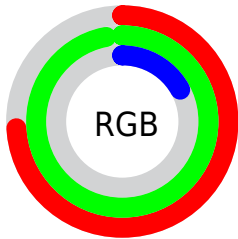
Format	Color
RYB	44, 247, 102
Decimal	12449580
CIELab	90.56, -43.42, 81.68
CIELCh	91, 92.502, 117.993
Yxy	77.5257, 0.3729, 0.5285
Android (android.graphics.Color)	4290639660 (0xFFBDF72C)
YUV	206.5160, -80.1204, -15.3615
Hunter-Lab	88.0467, -43.1832, 51.8934

Details

The HunterLab color **88.0467, -43.1832, 51.8934** 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 **33.6803, 63.8662, -133.0419**, and the grayscale version is **79.1088, -4.2210, 4.2981**.

A 20% lighter version of the original color is **96.3252, -24.6922, 49.8428**, and **64.4769, -36.3722, 39.0936** is the 20% darker color. If you saturate the color by 10%, you get **87.4706, -45.6105, 52.6734**, and if you desaturate by 10%, it is **88.7100, -40.3318, 50.2250**.

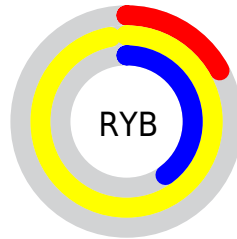
Distribution



Red (74%)

Green (97%)

Blue (17%)



Red (17%)

Yellow (97%)

Blue (40%)

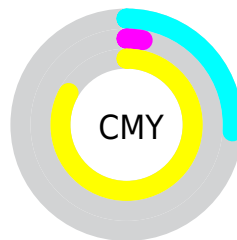


Cyan (23%)

Magenta (0%)

Yellow (82%)

Black (3%)



Cyan (26%)


Magenta (3%)


Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0467, -43.1832, 51.8934 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 88.0467, -43.1832, 51.8934 by changing the saturation by 10% instead.


 88.0467, -43.1832,
51.8934

 88.0467, -43.1832,
51.8934


220.5798,
-66.4157, 92.1454


 75.9503, -40.3206,
46.6842


 113.9655,
-48.6754, 61.7544


 64.4632, -37.3518,
41.2628


 127.7358,
-51.3266, 66.4436


 53.6218, -34.2534,
35.6171


 142.0200,
-53.9283, 70.9951

 43.4673, -30.9902,
29.9028

 156.8003,
-56.4880, 75.4236

 34.0496, -27.5110,
23.8347

 172.0604,
-59.0119, 79.7422

 25.4317, -23.7391,
17.8022

187.7857,

 17.6960, -19.5502,

-61.5050, 83.9623

12.3872

203.9630,
-63.9717, 88.0938

■ 10.9579, -18.3361,
7.6706

■ 2.4966, -4.3690,
1.7476

■ 88.0467, -43.1832,
51.8934

■ 88.0467, -43.1832,
51.8934

■ 87.4706, -45.6105,
52.6734

■ 88.7100, -40.3318,
50.2250

■ 87.0658, -47.2673,
52.8220

■ 89.4625, -37.0106,
47.5517

■ 90.3122, -33.1979,
43.7937

■ 91.2633, -28.8807,
38.8963

■ 92.3189, -24.0548,
32.8259

■ 93.4812, -18.7233,
25.5668

■ 94.7512, -12.8955,
17.1187

■ 96.1296, -6.5855,
7.4946

■ 97.2308, -1.9045,
2.1893

Harmonies

Analogous

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



88.0487, -1.5199, 54.6627



88.0467, -43.1832, 51.8934



88.0487, -68.9087, 39.2342

Triad

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



88.0487, -43.1855, 51.8939



88.0487, -47.6135, -103.5144



88.0487, 104.8638, 1.7328

Complementary

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



88.0467, -43.1832, 51.8934



33.6803, 63.8662, -133.0419

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.



88.0487, 85.6421, -53.9341



88.0467, -43.1832, 51.8934



88.0487, -7.8411, -131.4198

Square

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



88.0487, -43.1855, 51.8939



88.0487, -71.0635, -45.7764



88.0487, 41.7882, -109.7121



88.0487, 90.0005, 36.3169

Rectangle

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



88.0467, -43.1832, 51.8934



88.0487, -76.7322, 20.8475



88.0487, 41.7882, -109.7121



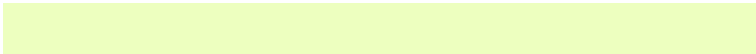
88.0487, 102.1043, -15.0032

Sweetspot

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



88.0487, -43.1855, 51.8939



96.5711, -21.0474, 28.7878



54.1912, 48.5138, 31.6335



44.4813, -10.6409, 14.5517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0487, -43.1855, 51.8939



90.3194, -48.8285, 54.7515



82.9345, -63.9051, 48.2808



43.6598, -5.1586, 6.7176



63.3752, -34.1365, 38.4539



18.9262, -9.5762, 11.4946

Inverse Universe

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



33.6803, 63.8662, -133.0419



29.5950, 74.5969, -169.9927



46.0626, 83.4080, -83.4267



40.1945, 0.8290, -2.5695



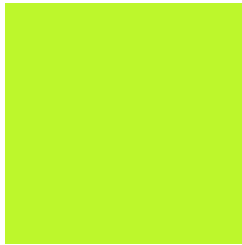
20.7694, 52.6676, -119.1313



6.5507, 15.9832, -32.7045

Previews

White Background



This preview shows how the HunterLab color 88.0467, -43.1832, 51.8934 looks on a white background.

Color Contrast Check

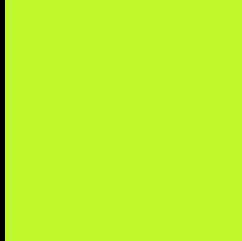
Large Text (above 18pt) WCAG AA × Fail

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 88.0467, -43.1832, 51.8934 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 88.0467, -43.1832, 51.8934 Background



This preview shows how black text looks on a background with the HunterLab color 88.0467, -43.1832, 51.8934.



This preview shows how white text looks on a background with the HunterLab color 88.0467, -43.1832, 51.8934.

-43.1832, 51.8934.

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

88.0467, -43.1832, 51.8934

Protanopia

87.7737, -11.8147, 51.2642

Deuteranopia

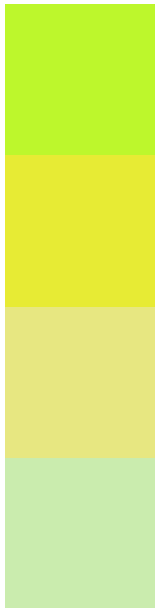
87.5653, 0.2521, 25.7980



Tritanopia

87.7910, -7.6102, -6.0130

Trichromacy



Original Color

88.0467, -43.1832, 51.8934

Protanomaly

87.5520, -24.1950, 51.3255

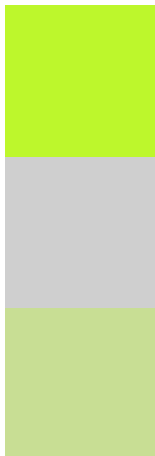
Deuteranomaly

87.0205, -17.9433, 39.1570

Tritanomaly

86.9502, -24.8985, 25.8368

Monochromacy



Original Color

88.0467, -43.1832, 51.8934

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

81.6456, -22.0092, 29.5788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0467, -43.1832, 51.8934 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, 44)` looks like.

```
.text, #text, p{  
    color:rgb(189, 247, 44)  
}
```

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, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 247, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0467, -43.1832, 51.8934 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, 44) }
```


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

```
.border{ border-color:rgb(189, 247, 44) }
```

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, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 247, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 247, 44);  
box-shadow:4px 4px 4px 4px rgb(189, 247,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0467, -43.1832, 51.8934 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, 44) }
```

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

```
.background{ background-color: rgb(189,  
247, 44) }
```

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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