

Converting Colors

HunterLab(88.4073, -38.9178,
53.2012)

Have a look what the booklet for
HunterLab(88.4073, -38.9178,
53.2012) contains.

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Color

**HunterLab(88.2765,
-38.8739, 53.1346)**

Conversions

Conversions Part 1

Format	Color
Hex	CAF518
RGB	202, 245, 24
RGB Percent	79%, 96%, 9%
CMY	0.2078, 0.0392, 0.9058
CMYK	0.18, 0.00, 0.90, 0.04
HSL	72°, 92%, 53%
HSV	72°, 90%, 96%
XYZ	57.1745, 77.9274, 12.8923
YIQ	206.9490, 45.3130, -77.8470

Conversions

Conversions Part 2

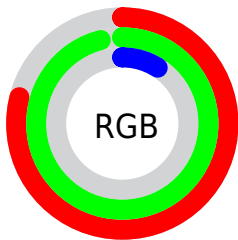
Format	Color
R _Y B	24, 245, 67
Decimal	13301016
CIE Lab	90.75, -38.04, 85.84
CIE LCh	91, 93.887, 113.902
Yxy	77.9309, 0.3863, 0.5266
Android (android.graphics.Color)	4291491096 (0xFFCAF518)
YUV	206.9490, -90.1939, -4.3403
Hunter-Lab	88.2765, -38.8739, 53.1346

Details

The HunterLab color **88.2765, -38.8739, 53.1346** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed yellow. A complement of this color would be **29.0538, 66.6612, -157.2279**, and the grayscale version is **79.3325, -4.2330, 4.3103**.

A 20% lighter version of the original color is **96.7889, -23.2221, 52.0033**, and **64.9883, -32.6340, 39.4742** is the 20% darker color. If you saturate the color by 10%, you get **87.8764, -40.5097, 53.4398**, and if you desaturate by 10%, it is **88.7457, -36.9046, 52.1326**.

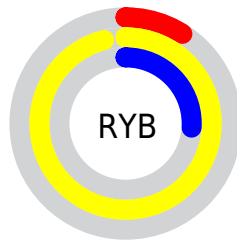
Distribution



Red (79%)

Green (96%)

Blue (9%)



Red (9%)

Yellow (96%)

Blue (26%)

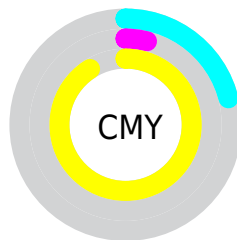


Cyan (18%)

Magenta (0%)

Yellow (90%)

Black (4%)



Cyan (21%)


Magenta (4%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.2765, -38.8739, 53.1346 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 88.2765, -38.8739, 53.1346 by changing the saturation by 10% instead.


 88.2765, -38.8739,
53.1346

 88.2765, -38.8739,
53.1346


220.8919,
-60.0021, 95.1924

 76.1690, -36.3055,
47.6939


 114.2159,
-43.8259, 63.4429

 64.6703, -33.6504,
42.0393


 127.9960,
-46.2264, 68.3458

 53.8167, -30.8896,
36.1651


 142.2895,
-48.5882, 73.1040

 43.6490, -27.9933,
30.3965

 157.0788,
-50.9177, 77.7325

 34.2171, -24.9188,
23.9520

 172.3477,
-53.2199, 82.2446

 25.5837, -21.6006,
17.9086

 188.0815,

 17.8308, -17.9327,

-55.4990, 86.6520

12.4815

204.2670,
-57.7588, 90.9649

■ 11.0728, -16.1160,
7.7510

■ 2.8784, -5.0371,
2.0149

■ 88.2765, -38.8739,
53.1346

■ 88.2765, -38.8739,
53.1346

■ 87.8764, -40.5097,
53.4398

■ 88.7457, -36.9046,
52.1326

■ 89.2849, -34.5457,
50.2240

■ 89.9036, -31.7607,
47.2995

■ 90.6077, -28.5234,
43.2797

■ 91.4018, -24.8171,
38.1082

■ 92.2894, -20.6325,
31.7478

■ 93.2730, -15.9673,
24.1781

■ 94.3544, -10.8249,
15.3932

■ 95.5347, -5.2135,
5.4000

Harmonies

Analogous

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



88.2785, 5.2363, 54.9761



88.2765, -38.8739, 53.1346



88.2785, -67.2532, 42.2931

Triad

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



88.2785, -38.8764, 53.1351



88.2785, -52.4975, -98.7041



88.2785, 106.1965, -4.9700

Complementary

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



88.2765, -38.8739, 53.1346



29.0538, 66.6612, -157.2279

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.



88.2785, 82.2512, -63.5689



88.2765, -38.8739, 53.1346



88.2785, -14.2442, -133.3424

Square

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



88.2785, -38.8764, 53.1351



88.2785, -73.8706, -38.3399



88.2785, 35.5889, -117.8974



88.2785, 95.7134, 33.3423

Rectangle

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



88.2765, -38.8739, 53.1346



88.2785, -76.6620, 25.7286



88.2785, 35.5889, -117.8974



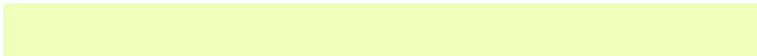
88.2785, 101.7708, -22.9590

Sweetspot

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



88.2785, -38.8764, 53.1351



96.8908, -20.1131, 30.8737



48.1735, 62.7508, 29.7180



44.6689, -10.0497, 15.4657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2785, -38.8764, 53.1351



91.9524, -42.4242, 55.9179



82.3129, -62.8671, 48.9970



43.7506, -4.8374, 6.8208



64.5428, -29.5558, 39.2536



19.2407, -8.3514, 11.7098

Inverse Universe

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



29.0538, 66.6612, -157.2279



28.0867, 73.8047, -181.1143



40.4526, 81.4182, -100.2684



40.1023, 0.5146, -2.6948



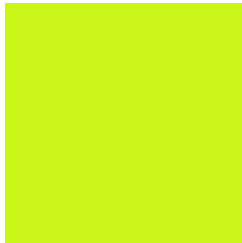
19.8260, 51.8657, -126.0478



6.2141, 15.6649, -34.9224

Previews

White Background



This preview shows how the HunterLab color 88.2765, -38.8739, 53.1346 looks on a white background.

Color Contrast Check

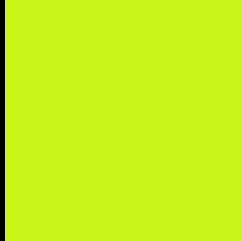
Large Text (above 18pt) WCAG AA × Fail

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 88.2765, -38.8739, 53.1346 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 88.2765, -38.8739, 53.1346 Background



This preview shows how black text looks on a background with the HunterLab color 88.2765, -38.8739, 53.1346.



This preview shows how white text looks on a background with the HunterLab color 88.2765, -38.8739, 53.1346.

-38.8739, 53.1346.

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

88.2765, -38.8739, 53.1346

Protanopia

87.8573, -11.3503, 50.0282

Deuteranopia

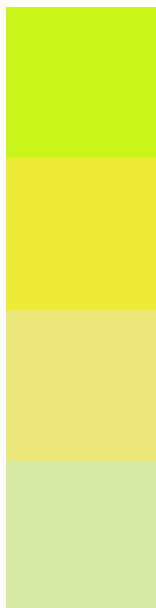
87.9147, -0.0207, 25.4105



Tritanopia

88.1307, -3.3320, -4.4089

Trichromacy



Original Color

88.2765, -38.8739, 53.1346

Protanomaly

87.7129, -21.9165, 51.3879

Deuteranomaly

87.4155, -16.6896, 40.8631

Tritanomaly

87.1833, -21.0479, 29.1451

Monochromacy



Original Color

88.2765, -38.8739, 53.1346

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

81.5999, -20.8097, 31.8897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2765, -38.8739, 53.1346 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(202, 245, 24)` looks like.

```
.text, #text, p{  
    color:rgb(202, 245, 24)  
}
```

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(202, 245, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 245, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2765, -38.8739, 53.1346 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(202, 245, 24) }
```


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

```
.border{ border-color:rgb(202, 245, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 245, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 245, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 245, 24);  
box-shadow:4px 4px 4px 4px rgb(202, 245,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2765, -38.8739, 53.1346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 245, 24) }
```

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

```
.background{ background-color: rgb(202,  
245, 24) }
```

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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