

Converting Colors

HunterLab(88.1255, -57.5205,
52.2257)

Have a look what the booklet for
HunterLab(88.1255, -57.5205,
52.2257) contains.

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Color

**HunterLab(88.1255,
-57.5205, 52.2257)**

Conversions

Conversions Part 1

Format	Color
Hex	91FF23
RGB	145, 255, 35
RGB Percent	57%, 100%, 14%
CMY	0.4314, 0.0000, 0.8627
CMYK	0.43, 0.00, 0.86, 0.00
HSL	90°, 100%, 57%
HSV	90°, 86%, 100%
XYZ	47.7404, 77.6610, 14.0640
YIQ	197.0300, 5.0600, -91.7400

Conversions

Conversions Part 2

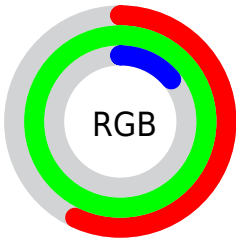
Format	Color
R _Y B	35, 255, 145
Decimal	9568035
CIE Lab	90.63, -62.14, 82.73
CIE LCh	91, 103.470, 126.908
Yxy	77.6611, 0.3423, 0.5568
Android (android.graphics.Color)	4287758115 (0xFF91FF23)
YUV	197.0300, -79.8808, -45.6303
Hunter-Lab	88.1255, -57.5205, 52.2257

Details

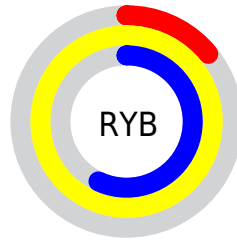
The HunterLab color **88.1255, -57.5205, 52.2257** is a dark color, and the websafe version is hex **99FF33**. The color can be described as middle washed chartreuse. A complement of this color would be **38.0054, 75.9475, -122.8436**, and the grayscale version is **75.0629, -4.0052, 4.0783**.

A 20% lighter version of the original color is **92.5536, -38.9940, 47.7871**, and **64.5615, -48.3978, 38.9352** is the 20% darker color. If you saturate the color by 10%, you get **87.4451, -60.4226, 52.6402**, and if you desaturate by 10%, it is **88.9357, -53.9979, 50.9586**.

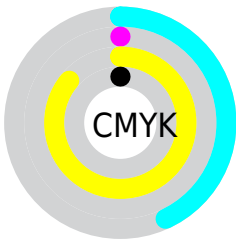
Distribution



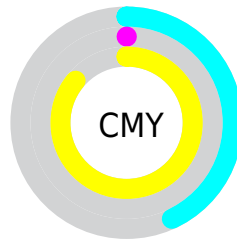
- Red (57%)
- Green (100%)
- Blue (14%)



- Red (14%)
- Yellow (100%)
- Blue (57%)



- Cyan (43%)
- Magenta (0%)
- Yellow (86%)
- Black (0%)





- Cyan (43%)
- Magenta (0%)
- Yellow (86%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.1255, -57.5205, 52.2257 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 88.1255, -57.5205, 52.2257 by changing the saturation by 10% instead.


 88.1255, -57.5205,
52.2257

 88.1255, -57.5205,
52.2257


220.6842,
-88.2481, 92.9337


 76.0234, -53.6052,
46.9564


 114.0492,
-64.9395, 62.1989


 64.5325, -49.5153,
41.4756


 127.8228,
-68.4849, 66.9422


 53.6870, -45.2109,
35.7713


 142.1102,
-71.9416, 71.5460

 43.5281, -40.6376,
30.0363

 156.8935,
-75.3215, 76.0252

 34.1056, -35.7187,
23.8739

 172.1565,
-78.6345, 80.3927

 25.4825, -30.3415,
17.8377

187.8847,

 17.7411, -24.4733,

-81.8888, 84.6602

12.4188

204.0647,
-85.0913, 88.8376

■ 10.9963, -19.2436,
7.6974

■ 2.6305, -4.6034,
1.8414

■ 88.1255, -57.5205,
52.2257

■ 88.1255, -57.5205,
52.2257

■ 87.4451, -60.4226,
52.6402

■ 88.9357, -53.9979,
50.9586

■ 87.2180, -61.3827,
52.6687

■ 89.8856, -49.8122,
48.7056

■ 90.9820, -44.9439,
45.3783

■ 92.2295, -39.3903,
40.9238

■ 93.6304, -33.1625,
35.3162

■ 95.1856, -26.2821,
28.5524

■ 96.8948, -18.7788,
20.6477

■ 98.7564, -10.6886,
11.6324

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.1256, -16.5268, 56.8003



88.1255, -57.5205, 52.2257



88.1256, -79.6883, 34.7678

Triad

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



88.1256, -57.5203, 52.2250



88.1256, -40.9184, -137.2131



88.1256, 119.6167, 15.5864

Complementary

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



88.1255, -57.5205, 52.2257



38.0054, 75.9475, -122.8436

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.



88.1256, 108.7493, -41.8078



88.1255, -57.5205, 52.2257



88.1256, 7.7708, -153.7759

Square

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



88.1256, -57.5203, 52.2250



88.1256, -71.7885, -74.5866



88.1256, 64.5046, -111.7675



88.1256, 91.4459, 45.1830

Rectangle

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



88.1255, -57.5205, 52.2257



88.1256, -84.5719, 9.8225



88.1256, 64.5046, -111.7675



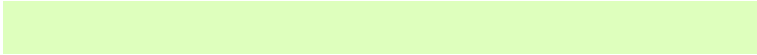
88.1256, 120.4950, -0.5433

Sweetspot

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



88.1256, -57.5203, 52.2250



95.2295, -26.0885, 28.3549



64.5248, 30.0207, 38.8233



43.7996, -13.2085, 14.2674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1256, -57.5203, 52.2250



87.2180, -61.3827, 52.6687



84.8522, -71.1668, 49.9278



45.4029, -6.1848, 6.7865



63.1165, -44.0806, 38.1204



19.8587, -13.0812, 12.0079

Inverse Universe

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



38.0054, 75.9475, -122.8436



34.3092, 79.7989, -140.9540



54.4821, 100.8793, -67.6190



42.2184, 1.6659, -2.3944



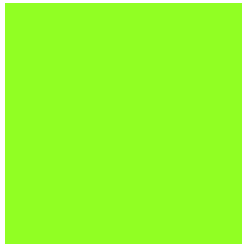
24.9790, 57.8799, -100.9326



8.2003, 18.5225, -29.4240

Previews

White Background



This preview shows how the HunterLab color 88.1255, -57.5205, 52.2257 looks on a white background.

Color Contrast Check

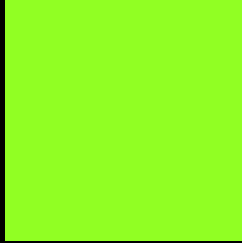
Large Text (above 18pt) WCAG AA × Fail

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 88.1255, -57.5205, 52.2257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

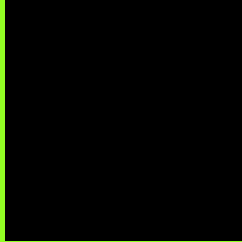
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

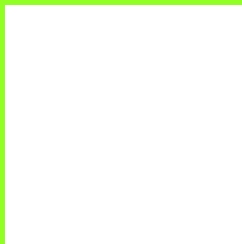
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.1255, -57.5205, 52.2257 Background



This preview shows how black text looks on a background with the HunterLab color 88.1255, -57.5205, 52.2257.



This preview shows how white text looks on a background with the HunterLab color 88.1255, -57.5205, 52.2257.

-57.5205, 52.2257.

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

88.1255, -57.5205, 52.2257

Protanopia

87.3957, -11.6800, 52.0318

Deuteranopia

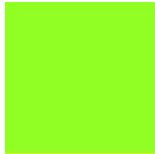
87.2396, 0.6501, 25.8530



Tritanopia

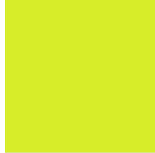
87.8939, -18.3677, -9.9807

Trichromacy



Original Color

88.1255, -57.5205, 52.2257



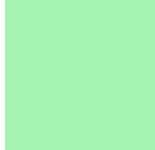
Protanomaly

86.7038, -30.8661, 51.4516



Deuteranomaly

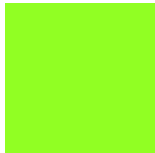
86.1427, -24.6288, 39.2956



Tritanomaly

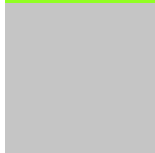
87.1226, -38.1099, 25.4166

Monochromacy



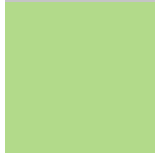
Original Color

88.1255, -57.5205, 52.2257



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

78.3854, -27.8253, 29.6264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1255, -57.5205, 52.2257 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(145, 255, 35)` looks like.

```
.text, #text, p{  
    color:rgb(145, 255, 35)  
}
```

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(145, 255, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 255, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1255, -57.5205, 52.2257 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(145, 255, 35) }
```


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

```
.border{ border-color:rgb(145, 255, 35) }
```

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

Here you see how a box with a 4 pixel rgb(145, 255, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 255, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 255, 35);  
box-shadow:4px 4px 4px 4px rgb(145, 255,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1255, -57.5205, 52.2257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 255, 35) }
```

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

```
.background{ background-color: rgb(145,  
255, 35) }
```

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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