

Converting Colors

HunterLab(88.8120, -54.7887,
53.1322)

Have a look what the booklet for
HunterLab(88.8120, -54.7887,
53.1322) contains.

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Color

**HunterLab(88.8052,
-54.8138, 53.1093)**

Conversions

Conversions Part 1

Format	Color
Hex	9EFF1A
RGB	158, 255, 26
RGB Percent	62%, 100%, 10%
CMY	0.3804, 0.0000, 0.8980
CMYK	0.38, 0.00, 0.90, 0.00
HSL	85°, 100%, 55%
HSV	85°, 90%, 100%
XYZ	50.0470, 78.8636, 13.5617
YIQ	199.8910, 15.6970, -91.7830

Conversions

Conversions Part 2

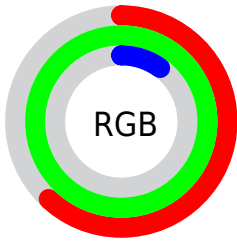
Format	Color
R _Y B	26, 255, 123
Decimal	10419994
CIE Lab	91.17, -58.20, 84.90
CIE LCh	91, 102.929, 124.431
Yxy	78.8637, 0.3513, 0.5535
Android (android.graphics.Color)	4288610074 (0xFF9EFF1A)
YUV	199.8910, -85.7283, -36.7384
Hunter-Lab	88.8052, -54.8138, 53.1093

Details

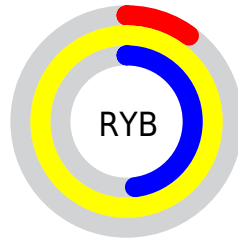
The HunterLab color **88.8052, -54.8138, 53.1093** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle washed chartreuse. A complement of this color would be **34.8884, 74.9930, -137.9674**, and the grayscale version is **76.3022, -4.0713, 4.1456**.

A 20% lighter version of the original color is **93.5519, -35.2627, 49.2261**, and **65.4790, -46.3876, 39.5357** is the 20% darker color. If you saturate the color by 10%, you get **88.1717, -57.4688, 53.3149**, and if you desaturate by 10%, it is **89.5415, -51.6631, 52.1568**.

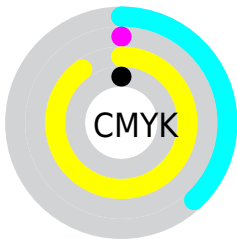
Distribution



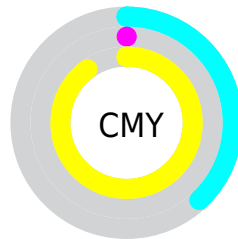
- Red (62%)
- Green (100%)
- Blue (10%)



- Red (10%)
- Yellow (100%)
- Blue (48%)



- Cyan (38%)
- Magenta (0%)
- Yellow (90%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8052, -54.8138, 53.1093 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 88.8052, -54.8138, 53.1093 by changing the saturation by 10% instead.

88.8052, -54.8138,
53.1093

88.8052, -54.8138,
53.1093

221.6067,
-83.9044, 94.7055

76.6706, -51.1315,
47.7289

114.7898,
-61.8076, 63.2992

65.1453, -47.2916,
42.1366

128.5920,
-65.1570, 68.1469

54.2635, -43.2577,
36.3234

142.9070,
-68.4268, 72.8521

44.0658, -38.9805,
30.5326

157.7169,
-71.6280, 77.4299

34.6015, -34.3897,
24.2210

173.0058,
-74.7694, 81.8932

25.9327, -29.3822,
18.1529

188.7591,

18.1404, -23.8034,

-77.8585, 86.2537

12.6983

204.9634,
-80.9017, 90.5215

■ 11.3373, -19.8403,
7.9361

■ 3.6030, -6.3052,
2.5221

■ 88.8052, -54.8138,
53.1093

■ 88.8052, -54.8138,
53.1093

■ 88.1717, -57.4688,
53.3149

■ 89.5415, -51.6631,
52.1568

■ 88.1595, -57.5197,
53.3165

■ 90.3946, -47.9435,
50.2540

■ 91.3724, -43.6250,
47.2950

■ 92.4800, -38.6946,
43.2113

■ 93.7207, -33.1519,
37.9621

■ 95.0966, -27.0070,
31.5294

■ 96.6085, -20.2781,
23.9147

■ 98.2558, -12.9898,
15.1349

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.



88.8052, -12.3902, 57.1243



88.8052, -54.8138, 53.1093



88.8052, -78.5547, 37.0388

Triad

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



88.8052, -54.8137, 53.1086



88.8052, -44.1644, -132.2854



88.8052, 119.6247, 11.9210

Complementary

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



88.8052, -54.8138, 53.1093



34.8884, 74.9930, -137.9674

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.



88.8052, 105.5878, -47.2531



88.8052, -54.8138, 53.1093



88.8052, 3.1716, -153.5514

Square

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



88.8052, -54.8137, 53.1086



88.8052, -73.4800, -68.1857



88.8052, 59.6747, -116.0519



88.8052, 94.5259, 43.7329

Rectangle

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



88.8052, -54.8138, 53.1093



88.8052, -84.3937, 13.6382



88.8052, 59.6747, -116.0519



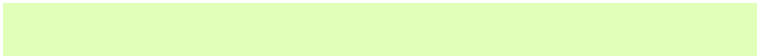
88.8052, 119.3642, -4.9756

Sweetspot

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



88.8052, -54.8137, 53.1086



95.5057, -25.1831, 29.5185



59.2567, 41.8443, 36.2673



43.9549, -12.6783, 14.7867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8052, -54.8137, 53.1086



88.1595, -57.5197, 53.3165



84.9440, -70.8309, 50.4192



45.4808, -5.9074, 6.8755



63.7971, -41.2914, 38.5886



20.0680, -12.2317, 12.1517

Inverse Universe

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



34.8884, 74.9930, -137.9674



32.2638, 77.6301, -152.6171



50.7725, 97.4255, -77.4875



42.1352, 1.3842, -2.5067



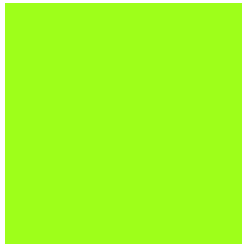
23.5004, 56.2980, -109.2539



7.7486, 18.0101, -31.7396

Previews

White Background



This preview shows how the HunterLab color 88.8052, -54.8138, 53.1093 looks on a white background.

Color Contrast Check

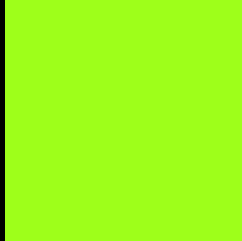
Large Text (above 18pt) WCAG AA × Fail

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 88.8052, -54.8138, 53.1093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

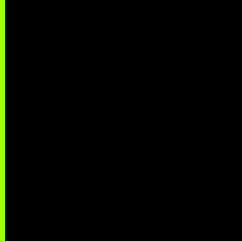
Any Text WCAG AA ✓ Pass

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 88.8052, -54.8138, 53.1093 Background



This preview shows how black text looks on a background with the HunterLab color 88.8052, -54.8138, 53.1093.



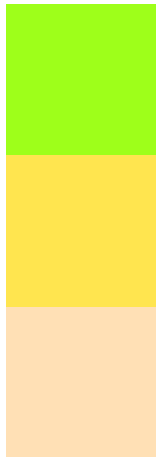
This preview shows how white text looks on a background with the HunterLab color 88.8052,

-54.8138, 53.1093.

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

88.8052, -54.8138, 53.1093

Protanopia

88.2401, -11.4613, 49.2022

Deuteranopia

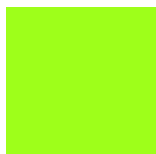
88.2652, -0.2907, 25.0183



Tritanopia

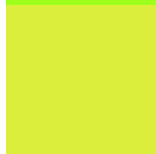
88.5888, -15.8528, -9.0078

Trichromacy



Original Color

88.8052, -54.8138, 53.1093



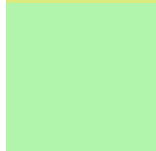
Protanomaly

87.5734, -29.1106, 50.5584



Deuteranomaly

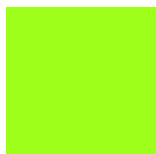
87.2427, -23.9289, 40.1541



Tritanomaly

87.7650, -35.7715, 27.0875

Monochromacy



Original Color

88.8052, -54.8138, 53.1093



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.5656, -26.8076, 30.9227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8052, -54.8138, 53.1093 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(158, 255, 26)` looks like.

```
.text, #text, p{  
    color:rgb(158, 255, 26)  
}
```

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(158, 255, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 255, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8052, -54.8138, 53.1093 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(158, 255, 26) }
```


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

```
.border{ border-color:rgb(158, 255, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 255, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 255, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 255, 26);  
box-shadow:4px 4px 4px 4px rgb(158, 255,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8052, -54.8138, 53.1093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 255, 26) }
```

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

```
.background{ background-color: rgb(158,  
255, 26) }
```

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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