

Converting Colors

HunterLab(89.0110, -54.0668,
53.9016)

Have a look what the booklet for
HunterLab(89.0110, -54.0668,
53.9016) contains.

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Color

**HunterLab(88.9952,
-54.1308, 53.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	A2FF00
RGB	162, 255, 0
RGB Percent	64%, 100%, 0%
CMY	0.3647, 0.0000, 0.9998
CMYK	0.36, 0.00, 1.00, 0.00
HSL	82°, 100%, 50%
HSV	82°, 100%, 100%
XYZ	50.6604, 79.2015, 12.6174
YIQ	198.1230, 26.4270, -99.0210

Conversions

Conversions Part 2

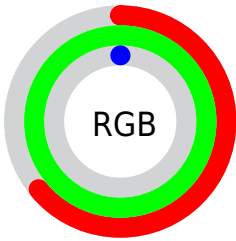
Format	Color
RYB	0, 255, 93
Decimal	10682112
CIELab	91.33, -57.21, 87.53
CIELCh	91, 104.573, 123.169
Yxy	79.2014, 0.3556, 0.5559
Android (android.graphics.Color)	4288872192 (0xFFA2FF00)
YUV	198.1230, -97.6746, -31.6799
Hunter-Lab	88.9952, -54.1308, 53.8907

Details

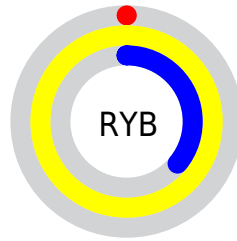
The HunterLab color **88.9952, -54.1308, 53.8907** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **30.9037, 76.2779, -161.1305**, and the grayscale version is **75.5961, -4.0336, 4.1073**.

A 20% lighter version of the original color is **93.8169, -34.3969, 50.5149**, and **65.6487, -45.6872, 39.6526** is the 20% darker color. If you saturate the color by 10%, you get **88.9942, -54.1347, 53.8901**, and if you desaturate by 10%, it is **89.6015, -51.6137, 53.6793**.

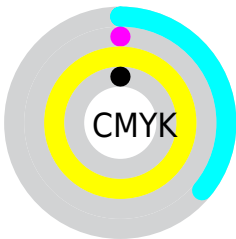
Distribution



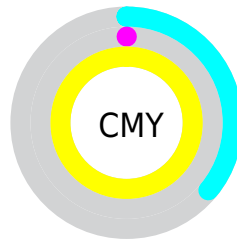
- Red (64%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (36%)



- Cyan (36%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)





- Cyan (36%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9952, -54.1308, 53.8907 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 88.9952, -54.1308, 53.8907 by changing the saturation by 10% instead.


 88.9952, -54.1308,
53.8907

 88.9952, -54.1308,
53.8907


221.8643,
-82.8146, 96.6255


 76.8514, -50.5063,
48.3656


 114.9967,
-61.0189, 64.3611


 65.3166, -46.7284,
42.6285


 128.8069,
-64.3196, 69.3433


 54.4247, -42.7618,
36.6742


 143.1295,
-67.5431, 74.1789

 44.2162, -38.5581,
30.8615

 157.9469,
-70.6998, 78.8829

 34.7403, -34.0490,
24.3182

 173.2430,
-73.7986, 83.4685

 26.0588, -29.1334,
18.2411

 189.0032,

 18.2524, -23.6557,

-76.8466, 87.9474

12.7766

205.2144,
-79.8502, 92.3300

■ 11.4330, -20.0078,
8.0031

■ 3.8305, -6.7033,
2.6813

■ 88.9952, -54.1308,
53.8907

■ 88.9952, -54.1308,
53.8907

■ 88.9942, -54.1347,
53.8901

■ 89.6015, -51.6137,
53.6793

■ 90.2968, -48.6591,
52.7288

■ 91.0957, -45.1900,
50.8266

■ 92.0057, -41.1734,
47.8648

■ 93.0323, -36.5920,
43.7705

■ 94.1793, -31.4404,
38.4980

■ 95.4490, -25.7227,
32.0235

■ 96.8428, -19.4509,
24.3421

■ 98.3609, -12.6432,
15.4646

Harmonies

Analogous

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



88.9952, -10.3429, 57.5435



88.9952, -54.1308, 53.8907



88.9952, -78.9314, 38.5479

Triad

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



88.9952, -54.1306, 53.8899



88.9952, -46.4147, -133.2716



88.9952, 122.2944, 10.0620

Complementary

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



88.9952, -54.1308, 53.8907



30.9037, 76.2779, -161.1305

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.



88.9952, 106.2856, -51.2881



88.9952, -54.1308, 53.8907



88.9952, 0.9777, -157.6092

Square

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



88.9952, -54.1306, 53.8899



88.9952, -75.2678, -66.6205



88.9952, 58.4803, -121.3391



88.9952, 98.1967, 43.3560

Rectangle

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



88.9952, -54.1308, 53.8907



88.9952, -85.3080, 15.6686



88.9952, 58.4803, -121.3391



88.9952, 121.4384, -7.5377

Sweetspot

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



88.9952, -54.1306, 53.8899



95.4468, -25.7329, 32.0356



53.3397, 56.6974, 33.8589



43.9034, -13.0520, 16.1518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9952, -54.1306, 53.8899



88.9942, -54.1347, 53.8901



84.8161, -71.4642, 51.0113



45.5413, -5.6926, 6.9445



64.3980, -38.8577, 39.0015



20.2479, -11.5097, 12.2752

Inverse Universe

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



30.9037, 76.2779, -161.1305



30.8999, 76.2820, -161.1555



46.8352, 95.6168, -89.2330



42.0717, 1.1684, -2.5926



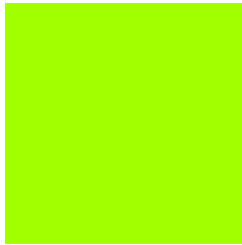
22.5075, 55.3058, -115.3850



7.4330, 17.6709, -33.5038

Previews

White Background



This preview shows how the HunterLab color 88.9952, -54.1308, 53.8907 looks on a white background.

Color Contrast Check

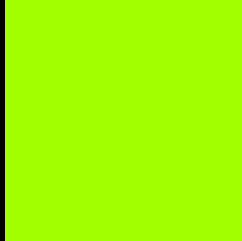
Large Text (above 18pt) WCAG AA × Fail

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 88.9952, -54.1308, 53.8907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

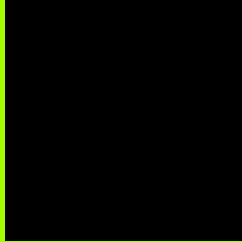
Any Text WCAG AA ✓ Pass

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 88.9952, -54.1308, 53.8907 Background



This preview shows how black text looks on a background with the HunterLab color 88.9952, -54.1308, 53.8907.



This preview shows how white text looks on a background with the HunterLab color 88.9952, -54.1308, 53.8907.

-54.1308, 53.8907.

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

88.9952, -54.1308, 53.8907

Protanopia

88.3009, -11.1236, 48.3043

Deuteranopia

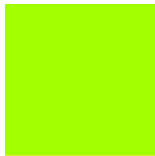
88.3121, -0.0366, 24.3397



Tritanopia

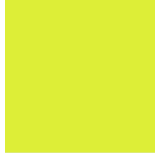
88.8058, -15.0717, -8.7057

Trichromacy



Original Color

88.9952, -54.1308, 53.8907



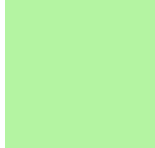
Protanomaly

87.6339, -28.9407, 51.0476



Deuteranomaly

87.2065, -24.3149, 42.0769



Tritanomaly

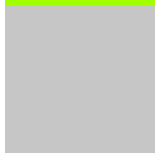
87.7572, -36.2230, 30.3473

Monochromacy



Original Color

88.9952, -54.1308, 53.8907



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

79.0466, -27.4446, 33.4224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9952, -54.1308, 53.8907 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(162, 255, 0)` looks like.

```
.text, #text, p{  
    color:rgb(162, 255, 0)  
}
```

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(162, 255, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 255, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9952, -54.1308, 53.8907 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(162, 255, 0) }
```


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

```
.border{ border-color:rgb(162, 255, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 255, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 255, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 255, 0);  
box-shadow:4px 4px 4px 4px rgb(162, 255,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9952, -54.1308, 53.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 255, 0) }
```

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

```
.background{ background-color: rgb(162,  
255, 0) }
```

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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