

Converting Colors

HunterLab(88.6582, -53.9907,
42.0140)

Have a look what the booklet for
HunterLab(88.6582, -53.9907,
42.0140) contains.

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Color

**HunterLab(88.6582,
-53.9907, 42.0140)**

Conversions

Conversions Part 1

Format	Color
Hex	8EFF77
RGB	142, 255, 119
RGB Percent	56%, 100%, 47%
CMY	0.4431, 0.0000, 0.5333
CMYK	0.44, 0.00, 0.53, 0.00
HSL	110°, 100%, 73%
HSV	110°, 53%, 100%
XYZ	50.2452, 78.6028, 29.9765
YIQ	205.7090, -23.6920, -66.2520

Conversions

Conversions Part 2

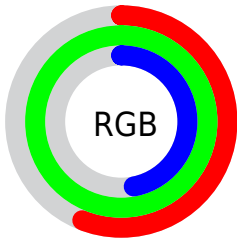
Format	Color
RYB	119, 255, 232
Decimal	9371511
CIELab	91.05, -57.15, 54.47
CIELCh	91, 78.951, 136.379
Yxy	78.6029, 0.3164, 0.4949
Android (android.graphics.Color)	4287561591 (0xFF8EFF77)
YUV	205.7090, -42.7475, -55.8728
Hunter-Lab	88.6582, -53.9907, 42.0140

Details

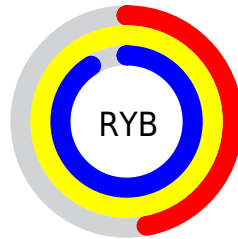
The HunterLab color **88.6582, -53.9907, 42.0140** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **61.2952, 61.4252, -52.6676**, and the grayscale version is **78.6228, -4.1951, 4.2717**.

A 20% lighter version of the original color is **93.2703, -34.0662, 31.4209**, and **64.8907, -46.4395, 34.6029** is the 20% darker color. If you saturate the color by 10%, you get **87.3903, -59.7574, 45.6977**, and if you desaturate by 10%, it is **90.1973, -47.0698, 37.2778**.

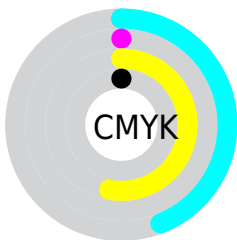
Distribution



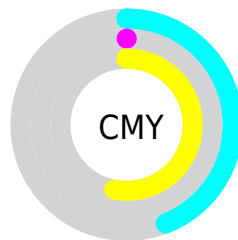
- Red (56%)
- Green (100%)
- Blue (47%)



- Red (47%)
- Yellow (100%)
- Blue (91%)



- Cyan (44%)
- Magenta (0%)
- Yellow (53%)
- Black (0%)





- Cyan (44%)
- Magenta (0%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6582, -53.9907, 42.0140 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 88.6582, -53.9907, 42.0140 by changing the saturation by 10% instead.


 88.6582, -53.9907,
42.0140


 88.6582, -53.9907,
42.0140


221.4073,
-82.6672, 70.3631


 76.5306, -50.3655,
38.4103


 114.6297,
-60.8783, 48.8513

 65.0127, -46.5866,
34.6548


 128.4257,
-64.1785, 52.1214

 54.1388, -42.6180,
30.7184


 142.7347,
-67.4011, 55.3104

 43.9494, -38.4111,
26.5673

157.5389,
-70.5570, 58.4291

 34.4942, -33.8970,
22.1663

172.8222,
-73.6547, 61.4866

 25.8352, -28.9737,
18.0846

188.5701,

 18.0539, -23.4853,

-76.7017, 64.4906

12.6377

204.7692,
-79.7041, 67.4476

■ 11.2633, -19.7109,
7.8843

■ 3.4164, -5.9787,
2.3915

■ 88.6582, -53.9907,
42.0140

■ 88.6582, -53.9907,
42.0140

■ 87.3903, -59.7574,
45.6977

■ 90.1973, -47.0698,
37.2778

■ 86.3860, -64.3541,
48.3501

■ 92.0105, -39.0439,
31.5056

■ 85.6324, -67.8010,
50.0297

■ 94.0971, -29.9838,
24.7370

■ 85.1103, -70.1635,
50.8467

■ 96.4528, -19.9776,
17.0324

■ 84.8741, -71.2165,
51.0523

■ 99.0709, -9.1231,
8.4652

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.



88.6583, -25.4737, 50.3287



88.6582, -53.9907, 42.0140



88.6583, -67.9854, 20.4381

Triad

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



88.6583, -53.9903, 42.0132



88.6583, -22.1944, -100.3385



88.6583, 82.1631, 23.1392

Complementary

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



88.6582, -53.9907, 42.0140



61.2952, 61.4252, -52.6676

Split Complementary

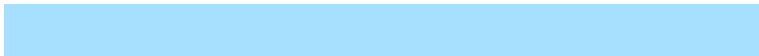
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6583, 83.4692, -14.2707



88.6582, -53.9907, 42.0140



88.6583, 18.1039, -98.5113

Square

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



88.6583, -53.9903, 42.0132



88.6583, -51.9594, -66.5055



88.6583, 58.3652, -62.2649



88.6583, 55.0629, 43.2300

Rectangle

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



88.6582, -53.9907, 42.0140



88.6583, -69.1571, -3.7284



88.6583, 58.3652, -62.2649



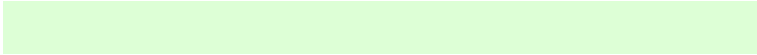
88.6583, 85.7800, 12.6046

Sweetspot

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



88.6583, -53.9903, 42.0132



95.7982, -22.7347, 19.1758



89.0074, -9.5944, 43.0514



44.0930, -11.4825, 9.6168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6583, -53.9903, 42.0132



87.3151, -60.1010, 45.9067



88.3478, -53.7974, 30.5362



45.0729, -7.3644, 6.4081



61.3867, -51.3306, 36.9276



19.2570, -15.5832, 11.5933

Inverse Universe

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



61.2952, 61.4252, -52.6676



55.8894, 73.5917, -64.6371



62.6137, 60.6557, -19.2958



42.5862, 2.9058, -1.9004



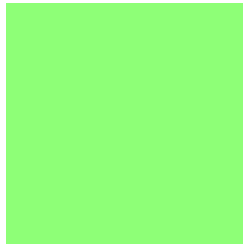
33.3682, 68.4497, -66.0779



10.5990, 21.6167, -20.0155

Previews

White Background



This preview shows how the HunterLab color 88.6582, -53.9907, 42.0140 looks on a white background.

Color Contrast Check

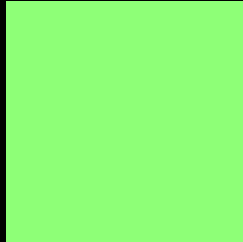
Large Text (above 18pt) WCAG AA × Fail

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 88.6582, -53.9907, 42.0140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

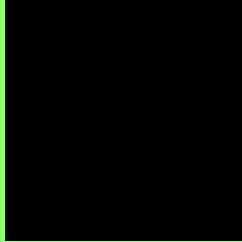
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

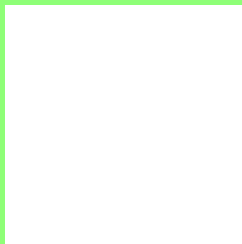
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6582, -53.9907, 42.0140 Background



This preview shows how black text looks on a background with the HunterLab color 88.6582, -53.9907, 42.0140.



This preview shows how white text looks on a background with the HunterLab color 88.6582,

-53.9907, 42.0140.

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

88.6582, -53.9907, 42.0140

Protanopia

87.9250, -10.3323, 44.0505

Deuteranopia

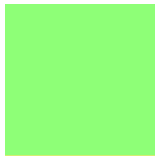
88.0557, 0.7437, 23.3677



Tritanopia

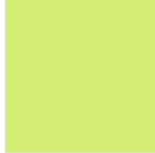
88.2236, -18.8634, -9.5477

Trichromacy



Original Color

88.6582, -53.9907, 42.0140



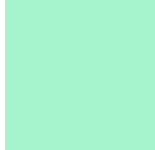
Protanomaly

87.3718, -28.8777, 42.7310



Deuteranomaly

87.3419, -22.3116, 30.5402



Tritanomaly

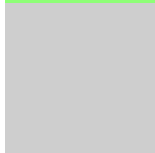
87.8390, -33.8059, 14.1201

Monochromacy



Original Color

88.6582, -53.9907, 42.0140



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

81.5074, -24.7641, 20.6619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6582, -53.9907, 42.0140 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(142, 255, 119)` looks like.

```
.text, #text, p{  
    color:rgb(142, 255, 119)  
}
```

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(142, 255, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 255, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6582, -53.9907, 42.0140 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(142, 255, 119) }
```


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

```
.border{ border-color:rgb(142, 255, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 255, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 255, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 255, 119); box-shadow:4px 4px 4px 4px rgb(142, 255, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6582, -53.9907, 42.0140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 255, 119) }
```

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

```
.background{ background-color: rgb(142,  
255, 119) }
```

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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