

Converting Colors

HunterLab(88.5553, -53.9345,
38.2755)

Have a look what the booklet for
HunterLab(88.5553, -53.9345,
38.2755) contains.

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Color

**HunterLab(88.5552,
-53.9352, 38.2764)**

Conversions

Conversions Part 1

Format	Color
Hex	87FF87
RGB	135, 255, 135
RGB Percent	53%, 100%, 53%
CMY	0.4706, 0.0000, 0.4706
CMYK	0.47, 0.00, 0.47, 0.00
HSL	120°, 100%, 76%
HSV	120°, 47%, 100%
XYZ	50.1249, 78.4202, 35.4165
YIQ	205.4400, -33.0000, -62.7600

Conversions

Conversions Part 2

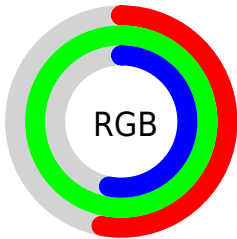
Format	Color
RYB	135, 255, 255
Decimal	8912775
CIELab	90.97, -57.12, 46.89
CIElCh	91, 73.899, 140.619
Yxy	78.4204, 0.3057, 0.4783
Android (android.graphics.Color)	4287102855 (0xFF87FF87)
YUV	205.4400, -34.7269, -61.7759
Hunter-Lab	88.5552, -53.9352, 38.2764

Details

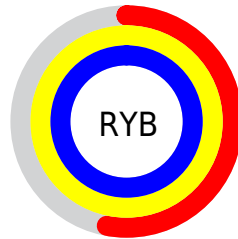
The HunterLab color **88.5552, -53.9352, 38.2764** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **67.6817, 60.7746, -40.1068**, and the grayscale version is **78.4771, -4.1873, 4.2638**.

A 20% lighter version of the original color is **93.1166, -33.9387, 25.7655**, and **64.8055, -46.4413, 31.8166** is the 20% darker color. If you saturate the color by 10%, you get **87.1310, -60.4625, 42.6891**, and if you desaturate by 10%, it is **90.3333, -45.9506, 32.8782**.

Distribution



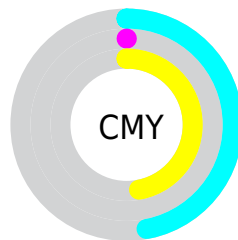
- Red (53%)
- Green (100%)
- Blue (53%)



- Red (53%)
- Yellow (100%)
- Blue (100%)



- Cyan (47%)
- Magenta (0%)
- Yellow (47%)
- Black (0%)





- Cyan (47%)
- Magenta (0%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5552, -53.9352, 38.2764 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 88.5552, -53.9352, 38.2764 by changing the saturation by 10% instead.


 88.5552, -53.9352,
38.2764

 88.5552, -53.9352,
38.2764


221.2675,
-82.6027, 63.4156


 76.4326, -50.3107,
35.1193


 114.5175,
-60.8209, 44.2876

 64.9199, -46.5325,
31.8359


 128.3092,
-64.1201, 47.1737

 54.0514, -42.5644,
28.3987


 142.6140,
-67.3417, 49.9957

 43.8679, -38.3578,
24.7739

157.4141,
-70.4966, 52.7627

 34.4190, -33.8435,
20.9207

172.6935,
-73.5933, 55.4822

 25.7670, -28.9192,
16.9892

188.4376,

 17.9933, -23.4302,

-76.6392, 58.1608

12.5953

204.6330,
-79.6406, 60.8037

■ 11.2116, -19.6203,
7.8481

■ 3.2793, -5.7388,
2.2955

■ 88.5552, -53.9352,
38.2764

■ 88.5552, -53.9352,
38.2764

■ 87.1310, -60.4625,
42.6891

■ 90.3333, -45.9506,
32.8782

■ 86.0494, -65.5020,
46.0967

■ 92.4687, -36.5900,
26.5512

■ 85.2908, -69.0806,
48.5167

■ 94.9586, -25.9682,
19.3730

■ 84.8252, -71.2957,
50.0148

■ 97.7953, -14.2227,
11.4368

■ 84.6078, -72.3348,
50.7176

100.0000, -5.3358,
5.4332

■ 84.5695, -72.5183,
50.8417

Harmonies

Analogous

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



88.5553, -28.7600, 48.0324



88.5552, -53.9352, 38.2764



88.5553, -65.3261, 15.3058

Triad

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



88.5553, -53.9347, 38.2757



88.5553, -16.1997, -93.3135



88.5553, 73.5304, 25.7657

Complementary

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



88.5552, -53.9352, 38.2764



67.6817, 60.7746, -40.1068

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.



88.5553, 78.4067, -7.1282



88.5552, -53.9352, 38.2764



88.5553, 22.1718, -86.6308

Square

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



88.5553, -53.9347, 38.2757



88.5553, -46.0606, -66.4434



88.5553, 58.3091, -50.8031



88.5553, 45.9224, 43.1840

Rectangle

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



88.5552, -53.9352, 38.2764



88.5553, -65.1339, -8.8009



88.5553, 58.3091, -50.8031



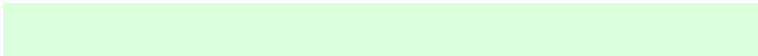
88.5553, 78.0434, 16.5715

Sweetspot

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



88.5553, -53.9347, 38.2757



95.7899, -22.4886, 17.0217



97.2262, -20.7506, 45.5688



44.0439, -11.5450, 8.6458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

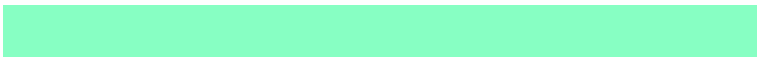
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5553, -53.9347, 38.2757



87.2653, -59.8419, 42.2696



89.7837, -46.5780, 20.4142



44.9090, -7.9537, 6.2192



61.1316, -52.4203, 36.7512



19.0753, -16.3570, 11.4676

Inverse Universe

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



67.6817, 60.7746, -40.1068



63.3343, 72.6578, -48.2661



65.2138, 49.4329, -5.8903



42.7790, 3.5516, -1.6431



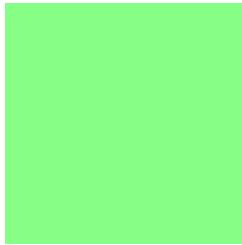
38.5762, 75.8419, -50.8775



12.0372, 23.6654, -15.8757

Previews

White Background



This preview shows how the HunterLab color 88.5552, -53.9352, 38.2764 looks on a white background.

Color Contrast Check

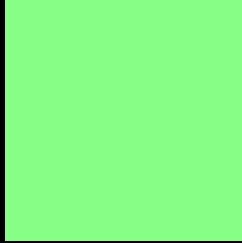
Large Text (above 18pt) WCAG AA × Fail

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 88.5552, -53.9352, 38.2764 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 88.5552, -53.9352, 38.2764 Background



This preview shows how black text looks on a background with the HunterLab color 88.5552, -53.9352, 38.2764.



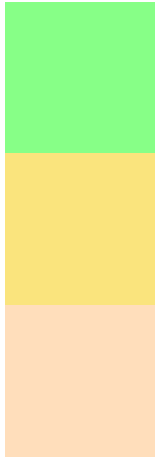
This preview shows how white text looks on a background with the HunterLab color 88.5552, -53.9352, 38.2764.

-53.9352, 38.2764.

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

88.5552, -53.9352, 38.2764

Protanopia

87.9156, -9.9620, 40.9141

Deuteranopia

87.8011, 1.5290, 22.3822



Tritanopia

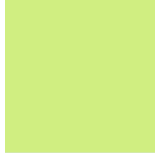
88.3555, -20.0824, -9.3928

Trichromacy



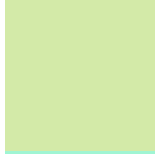
Original Color

88.5552, -53.9352, 38.2764



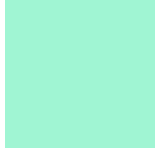
Protanomaly

87.2605, -28.8461, 39.1529



Deuteranomaly

86.9032, -21.9495, 27.8905



Tritanomaly

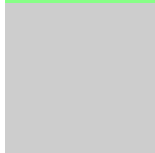
88.0236, -34.5849, 12.1235

Monochromacy



Original Color

88.5552, -53.9352, 38.2764



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

81.1011, -24.2897, 17.9816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5552, -53.9352, 38.2764 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(135, 255, 135)` looks like.

```
.text, #text, p{  
    color:rgb(135, 255, 135)  
}
```

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(135, 255, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 255, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5552, -53.9352, 38.2764 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(135, 255, 135) }
```


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

```
.border{ border-color:rgb(135, 255, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 255, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 255, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 255, 135); box-shadow:4px 4px 4px 4px rgb(135, 255, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5552, -53.9352, 38.2764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 255, 135) }
```

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

```
.background{ background-color: rgb(135,  
255, 135) }
```

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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