

Converting Colors

HunterLab(88.1156, -56.6097,
44.8452)

Have a look what the booklet for
HunterLab(88.1156, -56.6097,
44.8452) contains.

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Color

**HunterLab(88.1080,
-56.6409, 44.8412)**

Conversions

Conversions Part 1

Format	Color
Hex	87FF66
RGB	135, 255, 102
RGB Percent	53%, 100%, 40%
CMY	0.4706, 0.0000, 0.6000
CMYK	0.47, 0.00, 0.60, 0.00
HSL	107°, 100%, 70%
HSV	107°, 60%, 100%
XYZ	48.1500, 77.6302, 25.0168
YIQ	201.6780, -22.4070, -73.0230

Conversions

Conversions Part 2

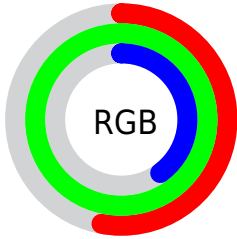
Format	Color
RYB	102, 255, 222
Decimal	8912742
CIELab	90.61, -60.94, 61.31
CIELCh	91, 86.449, 134.826
Yxy	77.6303, 0.3193, 0.5148
Android (android.graphics.Color)	4287102822 (0xFF87FF66)
YUV	201.6780, -49.1413, -58.4766
Hunter-Lab	88.1080, -56.6409, 44.8412

Details

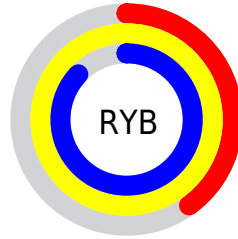
The HunterLab color **88.1080, -56.6409, 44.8412** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **56.7926, 66.9646, -62.6004**, and the grayscale version is **76.9246, -4.1045, 4.1795**.

A 20% lighter version of the original color is **92.4967, -37.6839, 35.8897**, and **64.4202, -48.6940, 36.5581** is the 20% darker color. If you saturate the color by 10%, you get **87.0021, -61.6675, 47.8082**, and if you desaturate by 10%, it is **89.4618, -50.5268, 40.8198**.

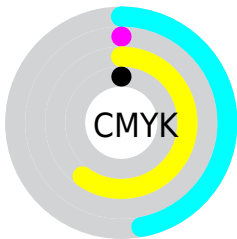
Distribution



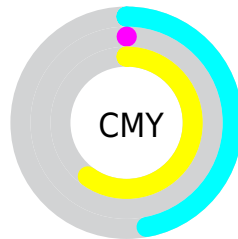
- Red (53%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (87%)



- Cyan (47%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)





- Cyan (47%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.1080, -56.6409, 44.8412 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 88.1080, -56.6409, 44.8412 by changing the saturation by 10% instead.


 88.1080, -56.6409,
44.8412


 88.1080, -56.6409,
44.8412


220.6605,
-86.8822, 76.1710


 76.0068, -52.7936,
40.8242


 114.0302,
-63.9344, 52.4453

 64.5167, -48.7766,
36.6337


 127.8031,
-67.4218, 56.0721

 53.6722, -44.5505,
32.2407


 142.0897,
-70.8231, 59.6022

 43.5142, -40.0622,
27.6151

 156.8723,
-74.1498, 63.0478

 34.0929, -35.2364,
22.8067

172.1347,
-77.4117, 66.4193

 25.4709, -29.9627,
17.8297

187.8622,

 17.7308, -24.1729,

-80.6167, 69.7255

12.4116

204.0416,
-83.7716, 72.9739

■ 10.9876, -19.2283,
7.6913

■ 2.6007, -4.5512,
1.8205

■ 88.1080, -56.6409,
44.8412

■ 88.1080, -56.6409,
44.8412

■ 87.0021, -61.6675,
47.8082

■ 89.4618, -50.5268,
40.8198

■ 86.1347, -65.6107,
49.7710

■ 91.0682, -43.3535,
35.7348

■ 85.4916, -68.5102,
50.8223

■ 92.9285, -35.1721,
29.6035

■ 85.0483, -70.4746,
51.1725

■ 95.0407, -26.0526,
22.4678

■ 85.0483, -70.4749,
51.1726

■ 97.4003, -16.0768,
14.3868

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.



88.1081, -25.2708, 52.4506



88.1080, -56.6409, 44.8412



88.1081, -72.2403, 23.3228

Triad

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



88.1081, -56.6405, 44.8405



88.1081, -25.7192, -113.1379



88.1081, 92.5813, 22.9592

Complementary

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



88.1080, -56.6409, 44.8412



56.7926, 66.9646, -62.6004

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.



88.1081, 92.3959, -18.9031



88.1080, -56.6409, 44.8412



88.1081, 17.9373, -113.4050

Square

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



88.1081, -56.6405, 44.8405



88.1081, -56.9132, -72.6098



88.1081, 63.0033, -73.2225



88.1081, 63.4690, 44.6868

Rectangle

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



88.1080, -56.6409, 44.8412



88.1081, -73.9975, -2.2262



88.1081, 63.0033, -73.2225



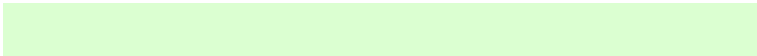
88.1081, 96.1033, 11.2838

Sweetspot

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



88.1081, -56.6405, 44.8405



95.4926, -24.1250, 20.9266



86.2455, -6.6315, 44.3855



43.8763, -12.4548, 10.7142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.1081, -56.6405, 44.8405



86.8098, -62.5429, 48.2793



87.4073, -58.2509, 34.5723



45.1186, -7.2005, 6.4607



61.5201, -50.7629, 37.0197



19.3133, -15.3453, 11.6321

Inverse Universe

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



56.7926, 66.9646, -62.6004



51.2697, 79.0371, -76.4317



59.5815, 68.9897, -23.8318



42.5336, 2.7294, -1.9707



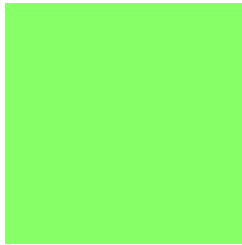
32.0266, 66.6258, -70.6159



10.2248, 21.1027, -21.2405

Previews

White Background



This preview shows how the HunterLab color 88.1080, -56.6409, 44.8412 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 88.1080, -56.6409, 44.8412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

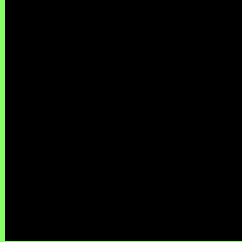
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

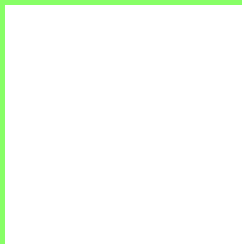
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1080, -56.6409, 44.8412 Background



This preview shows how black text looks on a background with the HunterLab color 88.1080, -56.6409, 44.8412.



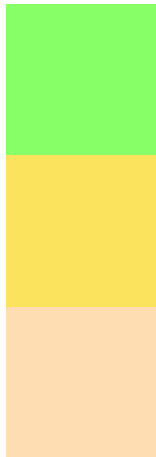
This preview shows how white text looks on a background with the HunterLab color 88.1080,

-56.6409, 44.8412.

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

88.1080, -56.6409, 44.8412

Protanopia

87.4310, -10.8380, 46.5036

Deuteranopia

87.3084, 1.0227, 24.8554



Tritanopia

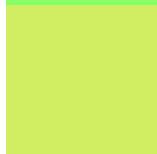
87.8292, -20.3020, -10.1014

Trichromacy



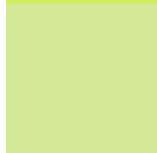
Original Color

88.1080, -56.6409, 44.8412



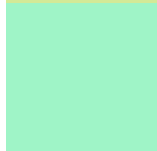
Protanomaly

86.5949, -30.4665, 45.0827



Deuteranomaly

86.2329, -23.4202, 32.5959



Tritanomaly

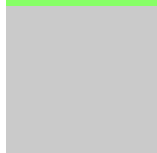
87.2902, -36.2852, 16.4520

Monochromacy



Original Color

88.1080, -56.6409, 44.8412



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

79.9569, -25.8474, 22.0650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1080, -56.6409, 44.8412 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(135, 255, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 255, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1080, -56.6409, 44.8412 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, 102) }
```


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

```
.border{ border-color:rgb(135, 255, 102) }
```

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, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 255, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 255, 102);  
box-shadow:4px 4px 4px 4px rgb(135, 255,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1080, -56.6409, 44.8412 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, 102) }
```

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

```
.background{ background-color: rgb(135,  
255, 102) }
```

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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