

Converting Colors

HunterLab(87.9600, -56.4712,
38.7381)

Have a look what the booklet for
HunterLab(87.9600, -56.4712,
38.7381) contains.

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Color

**HunterLab(87.9600,
-56.4712, 38.7381)**

Conversions

Conversions Part 1

Format	Color
Hex	7BFF83
RGB	123, 255, 131
RGB Percent	48%, 100%, 51%
CMY	0.5176, 0.0000, 0.4863
CMYK	0.52, 0.00, 0.49, 0.00
HSL	124°, 100%, 74%
HSV	124°, 52%, 100%
XYZ	48.0251, 77.3696, 33.8754
YIQ	201.3960, -38.8680, -66.5480

Conversions

Conversions Part 2

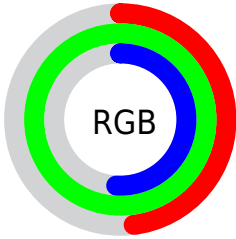
Format	Color
RYB	123, 247, 255
Decimal	8126339
CIELab	90.49, -60.77, 48.08
CIElCh	90, 77.495, 141.649
Yxy	77.3698, 0.3015, 0.4858
Android (android.graphics.Color)	4286316419 (0xFF7BFF83)
YUV	201.3960, -34.7052, -68.7533
Hunter-Lab	87.9600, -56.4712, 38.7381

Details

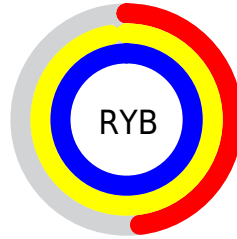
The HunterLab color **87.9600, -56.4712, 38.7381** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **64.9164, 65.4319, -39.2205**, and the grayscale version is **76.7496, -4.0952, 4.1699**.

A 20% lighter version of the original color is **92.2672, -37.3606, 26.3495**, and **64.3058, -48.6121, 32.1284** is the 20% darker color. If you saturate the color by 10%, you get **86.6900, -62.3448, 42.8038**, and if you desaturate by 10%, it is **89.5700, -49.1804, 33.8170**.

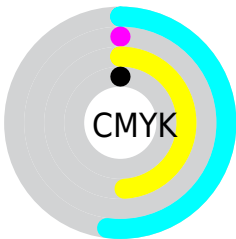
Distribution



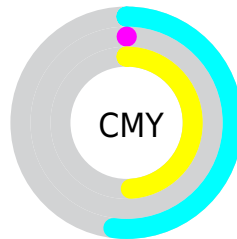
- Red (48%)
- Green (100%)
- Blue (51%)



- Red (48%)
- Yellow (97%)
- Blue (100%)



- Cyan (52%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)





- Cyan (52%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9600, -56.4712, 38.7381 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 87.9600, -56.4712, 38.7381 by changing the saturation by 10% instead.


 87.9600, -56.4712,
38.7381

 87.9600, -56.4712,
38.7381


220.4595,
-86.6512, 64.4065


 75.8660, -52.6317,
35.5048


 113.8689,
-63.7496, 44.8882

 64.3833, -48.6228,
32.1398


 127.6356,
-67.2298, 47.8382

 53.5468, -44.4051,
28.6149


 141.9162,
-70.6241, 50.7207

 43.3973, -39.9254,
24.8958

156.6929,
-73.9441, 53.5455

 33.9851, -35.1084,
20.9418

171.9497,
-77.1994, 56.3202

 25.3731, -29.8432,
17.0281


187.6717,


 17.6442, -24.0727,


-80.3980, 59.0517


12.3509


203.8458,
-83.5467, 61.7456


 10.9138, -19.0991,
7.6396


 2.3328, -4.0823,
1.6329


 87.9600, -56.4712,
38.7381


 87.9600, -56.4712,
38.7381


 86.6900, -62.3448,
42.8038


 89.5700, -49.1804,
33.8170


 85.7460, -66.7914,
45.9950


 91.5259, -40.5340,
28.0916


 85.1057, -69.8580,
48.3228

 93.8276, -30.6293,
21.6305

 84.7360, -71.6616,
49.8365

 96.4696, -19.5897,
14.5166

 84.5907, -72.3854,
50.5282

 99.4422, -7.5524,
6.8394

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.



87.9601, -30.8811, 48.8283



87.9600, -56.4712, 38.7381



87.9601, -67.6842, 14.6040

Triad

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



87.9601, -56.4707, 38.7374



87.9601, -15.4092, -100.1922



87.9601, 77.1548, 27.3971

Complementary

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



87.9600, -56.4712, 38.7381



64.9164, 65.4319, -39.2205

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.



87.9601, 83.2710, -6.3086



87.9600, -56.4712, 38.7381



87.9601, 24.9584, -91.6864

Square

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



87.9601, -56.4707, 38.7374



87.9601, -46.8552, -72.3205



87.9601, 62.7702, -52.5288



87.9601, 47.2848, 44.5695

Rectangle

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



87.9600, -56.4712, 38.7381



87.9601, -67.1592, -11.0016



87.9601, 62.7702, -52.5288



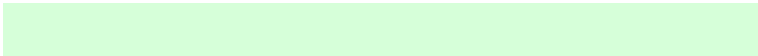
87.9601, 82.2439, 18.1032

Sweetspot

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



87.9601, -56.4707, 38.7374



95.3095, -24.3956, 17.6038



96.4260, -24.0059, 47.4747



43.8437, -12.3358, 8.8206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

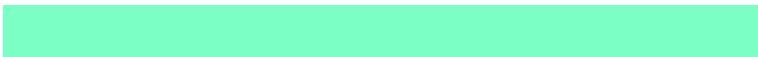
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9601, -56.4707, 38.7374



86.6641, -62.4659, 42.8891



89.2739, -48.5645, 19.6340



44.9288, -7.8426, 5.9347



61.1525, -52.2891, 36.4417



19.0975, -16.2177, 11.1393

Inverse Universe

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



64.9164, 65.4319, -39.2205



60.3398, 77.9657, -46.6642



62.3058, 53.7143, -2.9877



42.7554, 3.4256, -1.3088



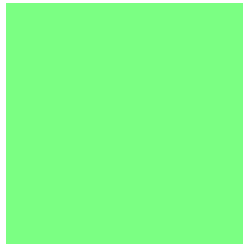
37.9342, 73.6131, -42.5381



11.8603, 23.0515, -13.5795

Previews

White Background



This preview shows how the HunterLab color 87.9600, -56.4712, 38.7381 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 87.9600, -56.4712, 38.7381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

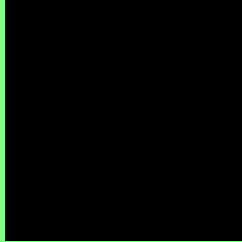
Any Text WCAG AA ✓ Pass

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 87.9600, -56.4712, 38.7381 Background



This preview shows how black text looks on a background with the HunterLab color 87.9600, -56.4712, 38.7381.



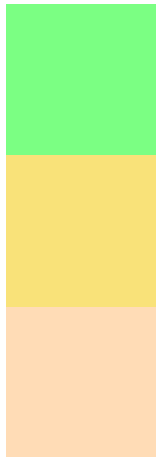
This preview shows how white text looks on a background with the HunterLab color 87.9600, -56.4712, 38.7381.

-56.4712, 38.7381.

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

87.9600, -56.4712, 38.7381

Protanopia

87.1280, -9.6494, 41.2094

Deuteranopia

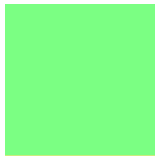
87.0769, 1.9262, 23.5565



Tritanopia

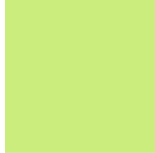
87.5126, -21.4618, -10.5478

Trichromacy



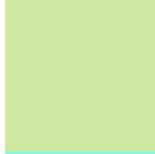
Original Color

87.9600, -56.4712, 38.7381



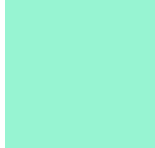
Protanomaly

86.4555, -30.2790, 39.4377



Deuteranomaly

86.1322, -23.3165, 28.8142



Tritanomaly

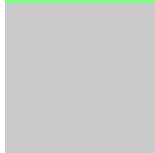
87.1400, -36.2549, 11.5747

Monochromacy



Original Color

87.9600, -56.4712, 38.7381



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.8322, -25.8376, 18.2347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9600, -56.4712, 38.7381 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(123, 255, 131)` looks like.

```
.text, #text, p{  
    color:rgb(123, 255, 131)  
}
```

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(123, 255, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 255, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9600, -56.4712, 38.7381 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(123, 255, 131) }
```


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

```
.border{ border-color:rgb(123, 255, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 255, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 255, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 255, 131); box-shadow:4px 4px 4px 4px rgb(123, 255, 131) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9600, -56.4712, 38.7381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 255, 131) }
```

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

```
.background{ background-color: rgb(123,  
255, 131) }
```

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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