

Converting Colors

HunterLab(87.9131, -56.2136,
35.2217)

Have a look what the booklet for
HunterLab(87.9131, -56.2136,
35.2217) contains.

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Color

**HunterLab(87.9075,
-56.2233, 35.1165)**

Conversions

Conversions Part 1

Format	Color
Hex	74FF91
RGB	116, 255, 145
RGB Percent	45%, 100%, 57%
CMY	0.5451, 0.0000, 0.4314
CMYK	0.55, 0.00, 0.43, 0.00
HSL	133°, 100%, 73%
HSV	133°, 55%, 100%
XYZ	48.0733, 77.2773, 39.1703
YIQ	200.8990, -47.5340, -63.6780

Conversions

Conversions Part 2

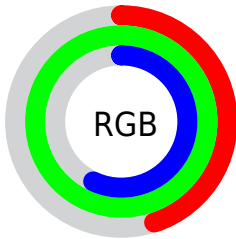
Format	Color
RYB	116, 231, 255
Decimal	7667601
CIELab	90.45, -60.46, 41.29
CIElCh	90, 73.211, 145.669
Yxy	77.2775, 0.2922, 0.4697
Android (android.graphics.Color)	4285857681 (0xFF74FF91)
YUV	200.8990, -27.5582, -74.4564
Hunter-Lab	87.9075, -56.2233, 35.1165

Details

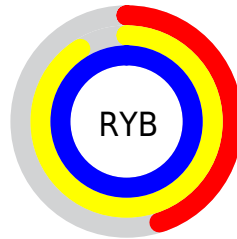
The HunterLab color **87.9075, -56.2233, 35.1165** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **62.6435, 64.7974, -28.3638**, and the grayscale version is **76.5107, -4.0824, 4.1570**.

A 20% lighter version of the original color is **92.2156, -36.8806, 21.0441**, and **64.2862, -48.3206, 29.2158** is the 20% darker color. If you saturate the color by 10%, you get **86.7151, -61.7639, 39.1267**, and if you desaturate by 10%, it is **89.4148, -49.3973, 30.5702**.

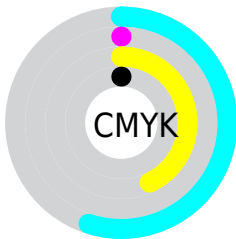
Distribution



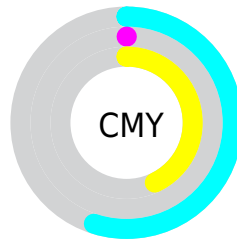
- Red (45%)
- Green (100%)
- Blue (57%)



- Red (45%)
- Yellow (91%)
- Blue (100%)



- Cyan (55%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)





- Cyan (55%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9075, -56.2233, 35.1165 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 87.9075, -56.2233, 35.1165 by changing the saturation by 10% instead.


 87.9075, -56.2233,
35.1165

 87.9075, -56.2233,
35.1165


220.3882,
-86.2775, 57.9427

 75.8160, -52.4012,
32.2816


 113.8118,
-63.4694, 40.5328

 64.3361, -48.4108,
29.3395


 127.5762,
-66.9347, 43.1426

 53.5023, -44.2129,
26.2647


 141.8546,
-70.3146, 45.7004

 43.3558, -39.7545,
23.0254

156.6293,
-73.6208, 48.2139

 33.9469, -34.9607,
19.5799

171.8841,
-76.8629, 50.6899

 25.3385, -29.7209,
15.9032

187.6042,

 17.6135, -23.9741,

-80.0487, 53.1337

12.3294

203.7764,
-83.1850, 55.5500

■ 10.8876, -19.0533,
7.6213

■ 2.2300, -3.9025,
1.5610

■ 87.9075, -56.2233,
35.1165

■ 87.9075, -56.2233,
35.1165

■ 86.7151, -61.7639,
39.1267

■ 89.4148, -49.3973,
30.5702

■ 85.8234, -66.0159,
42.5616


■ 91.2435, -41.3356,
25.5447


■ 85.2107, -69.0252,
45.3954

■ 93.3949, -32.1190,
20.1029

■ 84.8450, -70.9006,
47.6206

■ 95.8652, -21.8528,
14.3131

 84.7224, -71.5584,
48.5784

 98.6467, -10.6559,
8.2438

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.



87.9076, -33.5315, 46.6259



87.9075, -56.2233, 35.1165



87.9076, -65.1572, 9.7611

Triad

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



87.9076, -56.2228, 35.1158



87.9076, -10.0222, -93.4405



87.9076, 69.3481, 29.4123

Complementary

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



87.9075, -56.2233, 35.1165



62.6435, 64.7974, -28.3638

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.



87.9076, 78.4190, -0.5000



87.9075, -56.2233, 35.1165



87.9076, 28.4157, -81.0701

Square

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



87.9076, -56.2228, 35.1158



87.9076, -41.4438, -71.7986



87.9076, 62.3682, -42.7788



87.9076, 39.2997, 44.4215

Rectangle

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



87.9075, -56.2233, 35.1165



87.9076, -63.4142, -15.6033



87.9076, 62.3682, -42.7788



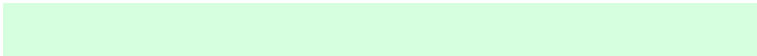
87.9076, 75.1442, 21.2215

Sweetspot

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



87.9076, -56.2228, 35.1158



95.4770, -23.4453, 15.1956



94.4164, -31.6524, 47.2487



43.9293, -11.8481, 7.5891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9076, -56.2228, 35.1158



86.6644, -62.0025, 39.3090



89.4720, -46.8270, 12.4646



44.9780, -7.5678, 5.2308



61.2563, -51.6382, 34.9071



19.1533, -15.8678, 10.3139

Inverse Universe

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



62.6435, 64.7974, -28.3638



57.9964, 76.4226, -32.4417



60.1743, 53.7862, 6.2811



42.6985, 3.1213, -0.5014



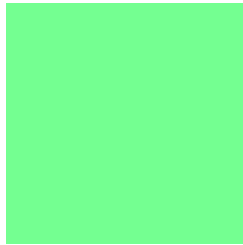
36.5437, 68.7272, -24.0205



11.4709, 21.6857, -8.4130

Previews

White Background



This preview shows how the HunterLab color 87.9075, -56.2233, 35.1165 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 87.9075, -56.2233, 35.1165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

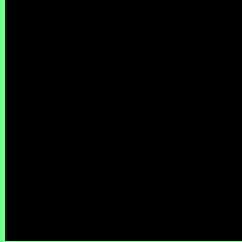
Any Text WCAG AA ✓ Pass

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 87.9075, -56.2233, 35.1165 Background



This preview shows how black text looks on a background with the HunterLab color 87.9075, -56.2233, 35.1165.



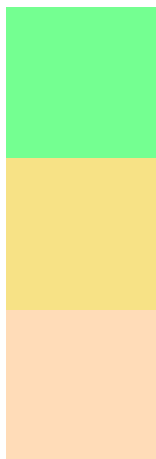
This preview shows how white text looks on a background with the HunterLab color 87.9075, -56.2233, 35.1165.

-56.2233, 35.1165.

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

87.9075, -56.2233, 35.1165

Protanopia

87.1138, -9.3086, 38.1656

Deuteranopia

87.1247, 2.1844, 22.8643



Tritanopia

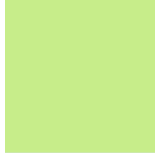
87.6616, -22.6275, -10.3675

Trichromacy



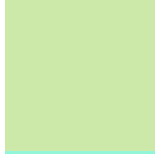
Original Color

87.9075, -56.2233, 35.1165



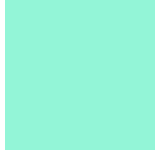
Protanomaly

86.3397, -30.3062, 36.1599



Deuteranomaly

86.0334, -23.3821, 26.3955



Tritanomaly

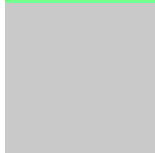
87.4152, -36.6843, 9.6175

Monochromacy



Original Color

87.9075, -56.2233, 35.1165



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.7466, -25.9058, 16.1839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9075, -56.2233, 35.1165 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(116, 255, 145)` looks like.

```
.text, #text, p{  
    color:rgb(116, 255, 145)  
}
```

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(116, 255, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 255, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9075, -56.2233, 35.1165 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(116, 255, 145) }
```


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

```
.border{ border-color:rgb(116, 255, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 255, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 255, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 255, 145);  
box-shadow:4px 4px 4px 4px rgb(116, 255,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9075, -56.2233, 35.1165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 255, 145) }
```

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

```
.background{ background-color: rgb(116,  
255, 145) }
```

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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