

Converting Colors

HunterLab(87.5614, -56.9889,
29.8115)

Have a look what the booklet for
HunterLab(87.5614, -56.9889,
29.8115) contains.

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Color

**HunterLab(87.5614,
-56.9889, 29.8115)**

Conversions

Conversions Part 1

Format	Color
Hex	61FFA2
RGB	97, 255, 162
RGB Percent	38%, 100%, 64%
CMY	0.6196, 0.0000, 0.3647
CMYK	0.62, 0.00, 0.36, 0.00
HSL	145°, 100%, 69%
HSV	145°, 62%, 100%
XYZ	47.2113, 76.6700, 46.4929
YIQ	197.1560, -64.3150, -62.4190

Conversions

Conversions Part 2

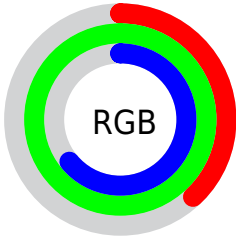
Format	Color
RYB	97, 209, 255
Decimal	6422434
CIELab	90.17, -61.65, 32.44
CIELCh	90, 69.663, 152.242
Yxy	76.6703, 0.2771, 0.4500
Android (android.graphics.Color)	4284612514 (0xFF61FFA2)
YUV	197.1560, -17.3319, -87.8368
Hunter-Lab	87.5614, -56.9889, 29.8115

Details

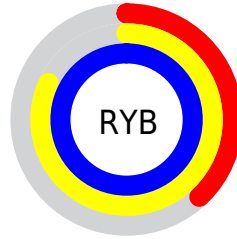
The HunterLab color **87.5614, -56.9889, 29.8115** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **57.9030, 67.6323, -13.0186**, and the grayscale version is **74.8799, -3.9954, 4.0684**.

A 20% lighter version of the original color is **91.7098, -37.9060, 13.4079**, and **64.0598, -48.7781, 25.2287** is the 20% darker color. If you saturate the color by 10%, you get **86.5939, -61.5379, 33.3833**, and if you desaturate by 10%, it is **88.8083, -51.3105, 26.0513**.

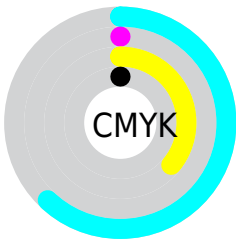
Distribution



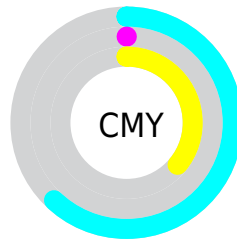
- Red (38%)
- Green (100%)
- Blue (64%)



- Red (38%)
- Yellow (82%)
- Blue (100%)



- Cyan (62%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)





- Cyan (62%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.5614, -56.9889, 29.8115 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 87.5614, -56.9889, 29.8115 by changing the saturation by 10% instead.


 87.5614, -56.9889,
29.8115


 87.5614, -56.9889,
29.8115


219.9179,
-87.5476, 49.0337


 75.4866, -53.0940,
27.4832


 113.4345,
-64.3668, 34.2968

 64.0242, -49.0255,
25.0806


 127.1843,
-67.8926, 36.4756

 53.2091, -44.7425,
22.5835


 141.4486,
-71.3302, 38.6217

 43.0825, -40.1906,
19.9655

156.2097,
-74.6915, 40.7410

 33.6950, -35.2923,
17.1902

171.4512,
-77.9862, 42.8382

 25.1101, -29.9338,
14.2067

187.1585,

 17.4112, -24.1400,

-81.2227, 44.9173

11.6331

203.3182,
-84.4079, 46.9815

■ 10.7154, -18.7520,
7.5008

■ 1.3704, -2.3981,
0.9593

■ 87.5614, -56.9889,
29.8115

■ 87.5614, -56.9889,
29.8115

■ 86.5939, -61.5379,
33.3833

■ 88.8083, -51.3105,
26.0513

■ 85.8874, -64.9873,
36.7201

■ 90.3454, -44.5184,
22.1558

■ 85.4153, -67.4146,
39.7757

■ 92.1782, -36.6591,
18.1757

■ 85.1692, -68.7655,
41.9908

■ 94.3072, -27.8056,
14.1602

■ 96.7290, -18.0488,
10.1549

■ 99.4367, -7.4900,
6.1995

■ 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.



87.5616, -38.0109, 43.6667



87.5614, -56.9889, 29.8115



87.5616, -62.6788, 2.2037

Triad

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



87.5616, -56.9882, 29.8108



87.5616, -2.0069, -87.3531



87.5616, 60.4101, 32.6791

Complementary

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



87.5614, -56.9889, 29.8115



57.9030, 67.6323, -13.0186

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.



87.5616, 73.9488, 7.2535



87.5614, -56.9889, 29.8115



87.5616, 34.5362, -69.2749

Square

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



87.5616, -56.9882, 29.8108



87.5616, -34.0865, -73.7364



87.5616, 63.8095, -30.9334



87.5616, 29.2134, 44.8023

Rectangle

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



87.5614, -56.9889, 29.8115



87.5616, -59.0394, -23.3503



87.5616, 63.8095, -30.9334



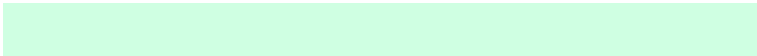
87.5616, 67.3815, 25.8447

Sweetspot

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



87.5616, -56.9882, 29.8108



94.9938, -25.0076, 12.9718



91.4131, -43.5826, 48.2298



43.6413, -12.8213, 6.5327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

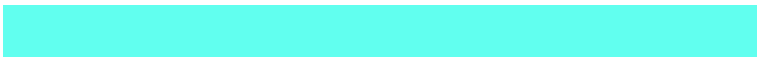
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.5616, -56.9882, 29.8108



86.4293, -62.3293, 34.0848



89.6133, -44.6804, 0.3055



45.0467, -7.1834, 4.2460



61.5878, -49.5663, 30.0199



19.2724, -15.1257, 8.5632

Inverse Universe

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



57.9030, 67.6323, -13.0186



53.2735, 78.2517, -12.3107



55.6756, 58.0125, 18.7477



42.6222, 2.7125, 0.5832



35.0591, 63.4128, -3.4928



11.0386, 20.1440, -2.4794

Previews

White Background



This preview shows how the HunterLab color 87.5614, -56.9889, 29.8115 looks on a white background.

Color Contrast Check

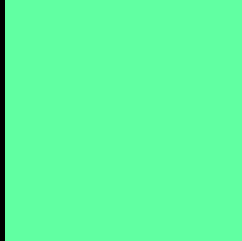
Large Text (above 18pt) WCAG AA × Fail

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 87.5614, -56.9889, 29.8115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

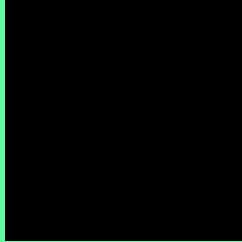
Any Text WCAG AA ✓ Pass

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 87.5614, -56.9889, 29.8115 Background



This preview shows how black text looks on a background with the HunterLab color 87.5614, -56.9889, 29.8115.



This preview shows how white text looks on a background with the HunterLab color 87.5614,

-56.9889, 29.8115.

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

87.5614, -56.9889, 29.8115

Protanopia

86.7487, -8.4768, 33.8722

Deuteranopia

86.5971, 3.6295, 21.2357



Tritanopia

87.1330, -24.5807, -11.1156

Trichromacy



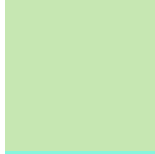
Original Color

87.5614, -56.9889, 29.8115



Protanomaly

85.6740, -30.5169, 31.1007



Deuteranomaly

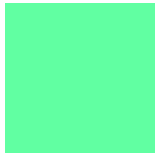
85.0717, -23.1905, 22.6600



Tritanomaly

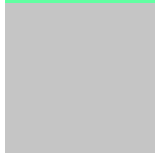
86.9446, -38.1378, 6.2588

Monochromacy



Original Color

87.5614, -56.9889, 29.8115



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

78.2180, -26.3806, 13.3620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5614, -56.9889, 29.8115 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(97, 255, 162)` looks like.

```
.text, #text, p{  
    color:rgb(97, 255, 162)  
}
```

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(97, 255, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 255, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5614, -56.9889, 29.8115 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(97, 255, 162) }
```


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

```
.border{ border-color:rgb(97, 255, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 255, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 255, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 255, 162);  
box-shadow:4px 4px 4px 4px rgb(97, 255,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5614, -56.9889, 29.8115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 255, 162) }
```

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

```
.background{ background-color: rgb(97, 255,  
162) }
```

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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