

Converting Colors

HunterLab(87.6656, -56.8522,
32.1401)

Have a look what the booklet for
HunterLab(87.6656, -56.8522,
32.1401) contains.

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Color

**HunterLab(87.6868,
-56.7542, 32.0708)**

Conversions

Conversions Part 1

Format	Color
Hex	69FF9B
RGB	105, 255, 155
RGB Percent	41%, 100%, 61%
CMY	0.5882, 0.0000, 0.3921
CMYK	0.59, 0.00, 0.39, 0.00
HSL	140°, 100%, 71%
HSV	140°, 59%, 100%
XYZ	47.5020, 76.8897, 43.3479
YIQ	198.7500, -57.3000, -62.9000

Conversions

Conversions Part 2

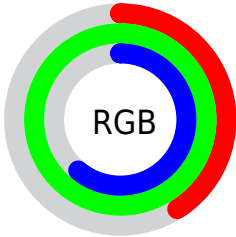
Format	Color
RYB	105, 218, 255
Decimal	6946715
CIELab	90.27, -61.27, 36.10
CIELCh	90, 71.114, 149.498
Yxy	76.8900, 0.2832, 0.4584
Android (android.graphics.Color)	4285136795 (0xFF69FF9B)
YUV	198.7500, -21.5688, -82.2188
Hunter-Lab	87.6868, -56.7542, 32.0708

Details

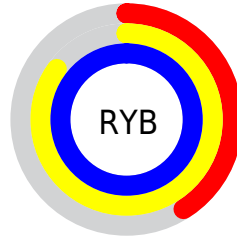
The HunterLab color **87.6868, -56.7542, 32.0708** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **59.8091, 66.3789, -19.2397**, and the grayscale version is **75.5732, -4.0324, 4.1060**.

A 20% lighter version of the original color is **91.8633, -37.7055, 16.5929**, and **64.1139, -48.7465, 26.7868** is the 20% darker color. If you saturate the color by 10%, you get **86.6250, -61.7225, 35.8393**, and if you desaturate by 10%, it is **89.0417, -50.5979, 27.9918**.

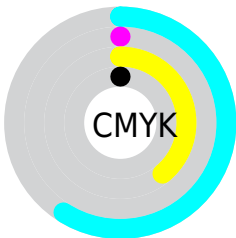
Distribution



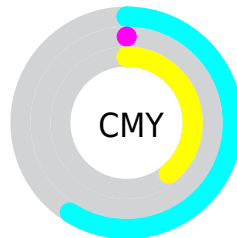
- Red (41%)
- Green (100%)
- Blue (61%)



- Red (41%)
- Yellow (85%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)





- Cyan (59%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6868, -56.7542, 32.0708 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 87.6868, -56.7542, 32.0708 by changing the saturation by 10% instead.


 87.6868, -56.7542,
32.0708


 87.6868, -56.7542,
32.0708


220.0884,
-87.1531, 52.7681


 75.6060, -52.8825,
29.5349


 113.5712,
-64.0903, 36.9373

 64.1372, -48.8388,
26.9110


 127.3263,
-67.5969, 39.2925

 53.3153, -44.5830,
24.1765


 141.5958,
-71.0162, 41.6070

 43.1815, -40.0610,
21.3023

156.3617,
-74.3600, 43.8877

 33.7862, -35.1961,
18.2494

171.6081,
-77.6381, 46.1399

 25.1928, -29.8757,
14.9650

187.3200,

 17.4844, -24.0925,

-80.8586, 48.3682

12.2391

203.4842,
-84.0283, 50.5766

■ 10.7777, -18.8610,
7.5444

■ 1.7320, -3.0310,
1.2124

■ 87.6868, -56.7542,
32.0708

■ 87.6868, -56.7542,
32.0708

■ 86.6250, -61.7225,
35.8393

■ 89.0417, -50.5979,
27.9918

■ 85.8399, -65.5179,
39.2522


■ 90.6986, -43.2837,
23.6575


■ 85.3074, -68.2029,
42.2690

■ 92.6611, -34.8722,
19.1231

■ 84.9868, -69.9268,
44.8532

■ 94.9281, -25.4496,
14.4449

 84.9564, -70.0939,
45.1244

 97.4943, -15.1180,
9.6764

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.



87.6870, -36.2591, 44.9438



87.6868, -56.7542, 32.0708



87.6870, -63.7697, 5.3484

Triad

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



87.6870, -56.7536, 32.0701



87.6870, -5.2896, -90.0258



87.6870, 64.1391, 31.4205

Complementary

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



87.6868, -56.7542, 32.0708



59.8091, 66.3789, -19.2397

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.



87.6870, 75.9150, 4.1937



87.6868, -56.7542, 32.0708



87.6870, 32.1083, -74.1568

Square

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



87.6870, -56.7536, 32.0701



87.6870, -37.1535, -73.1261



87.6870, 63.3580, -35.7051



87.6870, 33.3291, 44.6893

Rectangle

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



87.6868, -56.7542, 32.0708



87.6870, -60.9061, -20.1999



87.6870, 63.3580, -35.7051



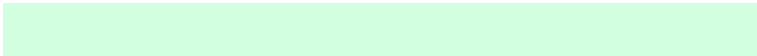
87.6870, 70.6562, 24.0460

Sweetspot

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



87.6870, -56.7536, 32.0701



95.1281, -24.6324, 14.0553



92.4766, -39.2904, 47.7269



43.6877, -12.7204, 7.1389

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6870, -56.7536, 32.0701



86.4312, -62.6474, 36.6142



89.5749, -45.4235, 4.8481



45.0200, -7.3325, 4.6280



61.4313, -50.5426, 32.3231



19.2191, -15.4573, 9.3457

Inverse Universe

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



59.8091, 66.3789, -19.2397



54.8408, 78.1516, -20.4325



57.4241, 55.9285, 14.5577



42.6513, 2.8687, 0.1685



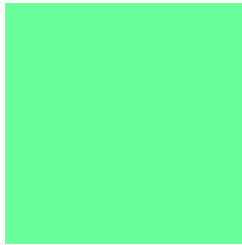
35.5727, 65.2633, -10.6879



11.1910, 20.6909, -4.5969

Previews

White Background



This preview shows how the HunterLab color 87.6868, -56.7542, 32.0708 looks on a white background.

Color Contrast Check

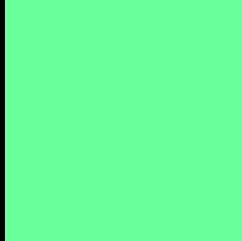
Large Text (above 18pt) WCAG AA × Fail

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 87.6868, -56.7542, 32.0708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

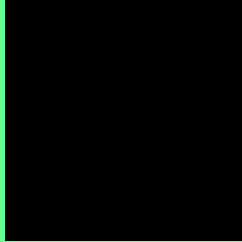
Any Text WCAG AA ✓ Pass

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 87.6868, -56.7542, 32.0708 Background



This preview shows how black text looks on a background with the HunterLab color 87.6868, -56.7542, 32.0708.



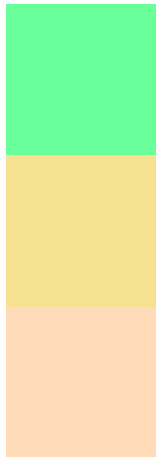
This preview shows how white text looks on a background with the HunterLab color 87.6868,

-56.7542, 32.0708.

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

87.6868, -56.7542, 32.0708

Protanopia

86.7445, -8.7071, 35.5372

Deuteranopia

86.8480, 2.8396, 22.2305



Tritanopia

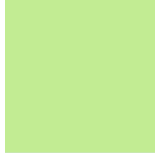
87.3636, -23.7271, -10.7887

Trichromacy



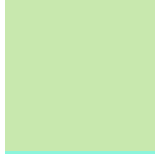
Original Color

87.6868, -56.7542, 32.0708



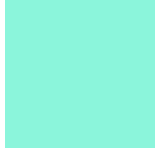
Protanomaly

85.7711, -30.4141, 33.2380



Deuteranomaly

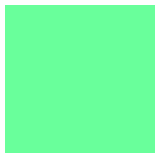
85.4685, -23.6004, 24.4731



Tritanomaly

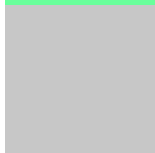
87.1253, -37.5618, 7.4221

Monochromacy



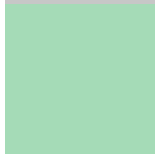
Original Color

87.6868, -56.7542, 32.0708



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

78.7917, -25.9808, 14.3848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6868, -56.7542, 32.0708 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(105, 255, 155)` looks like.

```
.text, #text, p{  
    color:rgb(105, 255, 155)  
}
```

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(105, 255, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 255, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6868, -56.7542, 32.0708 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(105, 255, 155) }
```


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

```
.border{ border-color:rgb(105, 255, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 255, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 255, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 255, 155);  
box-shadow:4px 4px 4px 4px rgb(105, 255,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6868, -56.7542, 32.0708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 255, 155) }
```

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

```
.background{ background-color: rgb(105,  
255, 155) }
```

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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