

Converting Colors

HunterLab(87.8950, -55.7259,
30.8540)

Have a look what the booklet for
HunterLab(87.8950, -55.7259,
30.8540) contains.

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Color

**HunterLab(87.8898,
-55.7335, 30.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	6CFFA0
RGB	108, 255, 160
RGB Percent	42%, 100%, 63%
CMY	0.5765, 0.0000, 0.3725
CMYK	0.58, 0.00, 0.37, 0.00
HSL	141°, 100%, 71%
HSV	141°, 58%, 100%
XYZ	48.2895, 77.2462, 45.6226
YIQ	200.2170, -57.1170, -60.7090

Conversions

Conversions Part 2

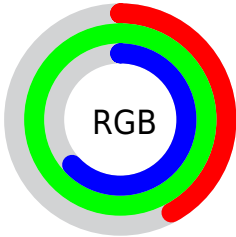
Format	Color
RYB	108, 217, 255
Decimal	7143328
CIELab	90.43, -59.80, 33.85
CIELCh	90, 68.714, 150.489
Yxy	77.2465, 0.2821, 0.4513
Android (android.graphics.Color)	4285333408 (0xFF6CFFA0)
YUV	200.2170, -19.8270, -80.8743
Hunter-Lab	87.8898, -55.7335, 30.7461

Details

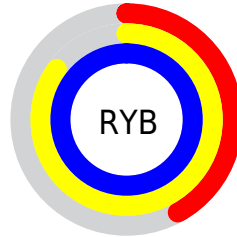
The HunterLab color **87.8898, -55.7335, 30.7461** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **60.2473, 64.5786, -17.3472**, and the grayscale version is **76.1909, -4.0654, 4.1396**.

A 20% lighter version of the original color is **92.1804, -36.2167, 14.8161**, and **64.2659, -47.9832, 25.9274** is the 20% darker color. If you saturate the color by 10%, you get **86.7960, -60.8267, 34.5248**, and if you desaturate by 10%, it is **89.2756, -49.4695, 26.7003**.

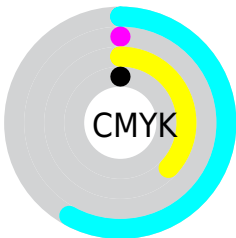
Distribution



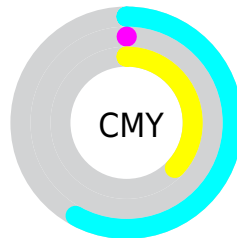
- Red (42%)
- Green (100%)
- Blue (63%)



- Red (42%)
- Yellow (85%)
- Blue (100%)



- Cyan (58%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)





- Cyan (58%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.8898, -55.7335, 30.7461 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 87.8898, -55.7335, 30.7461 by changing the saturation by 10% instead.


 87.8898, -55.7335,
30.7461


 87.8898, -55.7335,
30.7461


220.3642,
-85.5207, 50.5269


 75.7992, -51.9487,
28.3399


 113.7925,
-62.9108, 35.3749

 64.3201, -47.9982,
25.8546


 127.5561,
-66.3442, 37.6204

 53.4873, -43.8433,
23.2691


 141.8339,
-69.6937, 39.8302

 43.3419, -39.4315,
20.5560

156.6079,
-72.9707, 42.0107

 33.9340, -34.6887,
17.6782

171.8619,
-76.1847, 44.1667

 25.3268, -29.5055,
14.5843

187.5814,

 17.6031, -23.8043,

-79.3434, 46.3025

11.9961

203.7530,
-82.4535, 48.4216

■ 10.8788, -19.0379,
7.6151

■ 2.1943, -3.8400,
1.5360

■ 87.8898, -55.7335,
30.7461

■ 87.8898, -55.7335,
30.7461

■ 86.7960, -60.8267,
34.5248

■ 89.2756, -49.4695,
26.7003

■ 85.9787, -64.7592,
37.9896


■ 90.9614, -42.0683,
22.4427


■ 85.4150, -67.5863,
41.0971

■ 92.9504, -33.5926,
18.0276

■ 85.0696, -69.4323,
43.8094

■ 95.2411, -24.1292,
13.5087

 85.0069, -69.7785,
44.3806

 97.8277, -13.7795,
8.9367

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.



87.8900, -36.1709, 43.8917



87.8898, -55.7335, 30.7461



87.8900, -62.1597, 4.2386

Triad

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



87.8900, -55.7329, 30.7454



87.8900, -4.1220, -85.7927



87.8900, 60.8153, 31.3675

Complementary

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



87.8898, -55.7335, 30.7461



60.2473, 64.5786, -17.3472

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.



87.8900, 72.8402, 5.3261



87.8898, -55.7335, 30.7461



87.8900, 31.9489, -69.7679

Square

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



87.8900, -55.7329, 30.7454



87.8900, -35.3236, -70.7213



87.8900, 61.5448, -32.7593



87.8900, 30.8052, 44.1400

Rectangle

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



87.8898, -55.7335, 30.7461



87.8900, -59.0633, -20.5769



87.8900, 61.5448, -32.7593



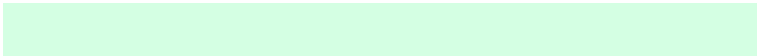
87.8900, 67.2863, 24.2972

Sweetspot

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



87.8900, -55.7329, 30.7454



95.3993, -23.4861, 13.2144



92.3995, -39.5192, 47.1403



43.9103, -11.7852, 6.5366

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8900, -55.7329, 30.7454



86.6696, -61.4264, 35.0133



89.7712, -44.4663, 3.6475



45.0270, -7.2936, 4.5285



61.4686, -50.3098, 31.7740



19.2321, -15.3763, 9.1546

Inverse Universe

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



60.2473, 64.5786, -17.3472



55.4063, 75.8426, -18.3681



57.9644, 54.4933, 15.0506



42.6437, 2.8277, 0.2773



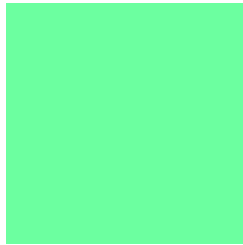
35.4314, 64.7556, -8.7189



11.1495, 20.5422, -4.0226

Previews

White Background



This preview shows how the HunterLab color 87.8898, -55.7335, 30.7461 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 87.8898, -55.7335, 30.7461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

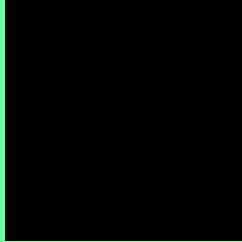
Any Text WCAG AA ✓ Pass

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 87.8898, -55.7335, 30.7461 Background



This preview shows how black text looks on a background with the HunterLab color 87.8898, -55.7335, 30.7461.



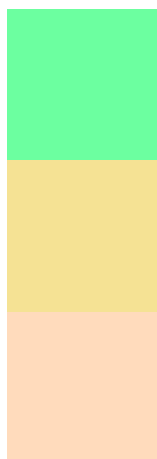
This preview shows how white text looks on a background with the HunterLab color 87.8898,

-55.7335, 30.7461.

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

87.8898, -55.7335, 30.7461

Protanopia

87.1455, -8.7183, 34.4845

Deuteranopia

86.9217, 3.2368, 21.1648



Tritanopia

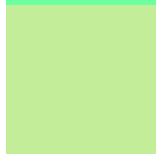
87.4815, -23.2916, -10.6219

Trichromacy



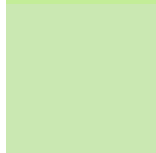
Original Color

87.8898, -55.7335, 30.7461



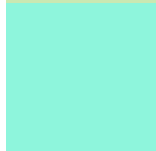
Protanomaly

86.2772, -30.0418, 32.2237



Deuteranomaly

85.7229, -22.4755, 23.2967



Tritanomaly

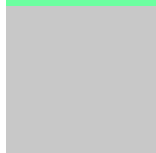
87.3057, -36.8065, 7.1705

Monochromacy



Original Color

87.8898, -55.7335, 30.7461



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.3125, -25.6224, 14.1117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8898, -55.7335, 30.7461 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(108, 255, 160)` looks like.

```
.text, #text, p{  
    color:rgb(108, 255, 160)  
}
```

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(108, 255, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 255, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8898, -55.7335, 30.7461 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(108, 255, 160) }
```


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

```
.border{ border-color:rgb(108, 255, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 255, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 255, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 255, 160);  
box-shadow:4px 4px 4px 4px rgb(108, 255,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8898, -55.7335, 30.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 255, 160) }
```

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

```
.background{ background-color: rgb(108,  
255, 160) }
```

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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