

Converting Colors

HunterLab(88.0447, -55.1106,
30.9297)

Have a look what the booklet for
HunterLab(88.0447, -55.1106,
30.9297) contains.

HunterLab(88.0357, -55.1420, 30.8835)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.0357,
-55.1420, 30.8835)**

Conversions

Conversions Part 1

Format	Color
Hex	70FFA0
RGB	112, 255, 160
RGB Percent	44%, 100%, 63%
CMY	0.5608, 0.0000, 0.3725
CMYK	0.56, 0.00, 0.37, 0.00
HSL	140°, 100%, 72%
HSV	140°, 56%, 100%
XYZ	48.7873, 77.5028, 45.6460
YIQ	201.4130, -54.7330, -59.8610

Conversions

Conversions Part 2

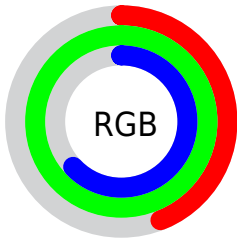
Format	Color
RYB	112, 219, 255
Decimal	7405472
CIELab	90.55, -58.94, 34.03
CIELCh	91, 68.056, 150.003
Yxy	77.5031, 0.2838, 0.4508
Android (android.graphics.Color)	4285595552 (0xFF70FFA0)
YUV	201.4130, -20.4166, -78.4152
Hunter-Lab	88.0357, -55.1420, 30.8835

Details

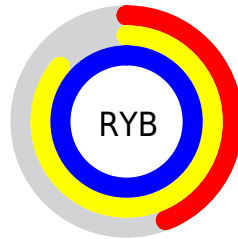
The HunterLab color **88.0357, -55.1420, 30.8835** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **61.1178, 63.3051, -18.4970**, and the grayscale version is **76.7028, -4.0927, 4.1674**.

A 20% lighter version of the original color is **92.3637, -35.5178, 15.0233**, and **64.3779, -47.5165, 26.0269** is the 20% darker color. If you saturate the color by 10%, you get **86.8950, -60.4348, 34.7382**, and if you desaturate by 10%, it is **89.4723, -48.6669, 26.7367**.

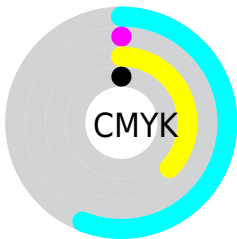
Distribution



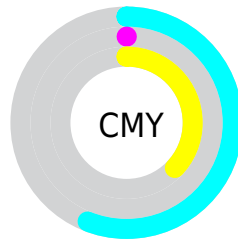
- Red (44%)
- Green (100%)
- Blue (63%)



- Red (44%)
- Yellow (86%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)





- Cyan (56%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0357, -55.1420, 30.8835 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 88.0357, -55.1420, 30.8835 by changing the saturation by 10% instead.


 88.0357, -55.1420,
30.8835


 88.0357, -55.1420,
30.8835


220.5624,
-84.5726, 50.7327


 75.9380, -51.4079,
28.4681


 113.9515,
-62.2266, 35.5296

 64.4516, -47.5120,
25.9730


 127.7213,
-65.6173, 37.7831

 53.6109, -43.4160,
23.3772


 142.0050,
-68.9261, 40.0008

 43.4571, -39.0688,
20.6534

156.7847,
-72.1642, 42.1888

 34.0402, -34.3976,
17.7643

172.0443,
-75.3408, 44.3521

 25.4232, -29.2951,
14.6585

187.7692,

 17.6885, -23.6510,

-78.4635, 46.4949

12.0515

203.9460,
-81.5390, 48.6208

■ 10.9515, -19.1652,
7.6661

■ 2.4735, -4.3286,
1.7315

■ 88.0357, -55.1420,
30.8835

■ 88.0357, -55.1420,
30.8835

■ 86.8950, -60.4348,
34.7382

■ 89.4723, -48.6669,
26.7367

■ 86.0359, -64.5483,
38.2538

■ 91.2122, -41.0495,
22.3540

■ 85.4367, -67.5304,
41.3875

■ 93.2575, -32.3580,
17.7909

■ 85.0656, -69.4881,
44.1047

■ 95.6059, -22.6835,
13.1029

■ 84.9620, -70.0590,
45.0421

■ 98.2511, -12.1310,
8.3420

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.



88.0358, -35.5039, 43.8189



88.0357, -55.1420, 30.8835



88.0358, -61.7463, 4.7891

Triad

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



88.0358, -55.1413, 30.8828



88.0358, -4.6991, -84.6573



88.0358, 60.4922, 30.8861

Complementary

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



88.0357, -55.1420, 30.8835



61.1178, 63.3051, -18.4970

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.



88.0358, 72.0197, 4.7949



88.0357, -55.1420, 30.8835



88.0358, 31.0199, -69.3305

Square

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



88.0358, -55.1413, 30.8828



88.0358, -35.4994, -69.3355



88.0358, 60.4961, -32.9960



88.0358, 31.0138, 43.8202

Rectangle

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



88.0357, -55.1420, 30.8835



88.0358, -58.8095, -19.6667



88.0358, 60.4961, -32.9960



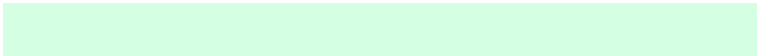
88.0358, 66.7804, 23.7752

Sweetspot

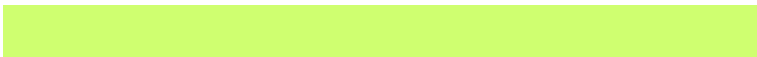
The Sweet Spot groups the original color and five complimentary colors.



88.0358, -55.1413, 30.8828



95.3767, -23.6145, 13.5392



92.7381, -38.1236, 46.6765



43.8988, -11.8509, 6.7023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0358, -55.1413, 30.8828



86.8042, -60.8633, 35.0775



89.8576, -44.2405, 4.6303



45.0208, -7.3280, 4.6166



61.4355, -50.5168, 32.2623



19.2205, -15.4482, 9.3243

Inverse Universe

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



61.1178, 63.3051, -18.4970



56.2895, 74.5557, -20.0609



58.8403, 53.1607, 13.7790



42.6505, 2.8640, 0.1810



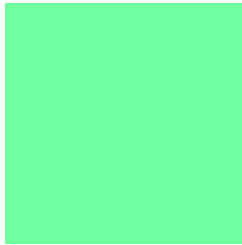
35.5563, 65.2044, -10.4600



11.1862, 20.6737, -4.5306

Previews

White Background



This preview shows how the HunterLab color 88.0357, -55.1420, 30.8835 looks on a white background.

Color Contrast Check

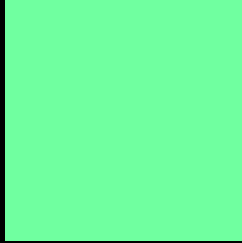
Large Text (above 18pt) WCAG AA × Fail

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 88.0357, -55.1420, 30.8835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

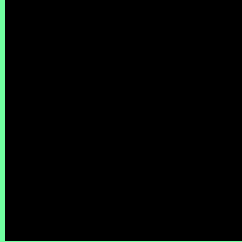
Any Text WCAG AA ✓ Pass

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 88.0357, -55.1420, 30.8835 Background



This preview shows how black text looks on a background with the HunterLab color 88.0357, -55.1420, 30.8835.



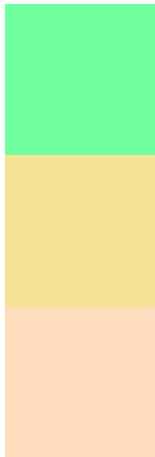
This preview shows how white text looks on a background with the HunterLab color 88.0357,

-55.1420, 30.8835.

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

88.0357, -55.1420, 30.8835

Protanopia

87.2489, -8.3540, 34.5772

Deuteranopia

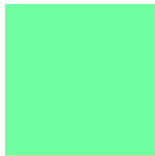
87.2471, 2.8449, 21.0940



Tritanopia

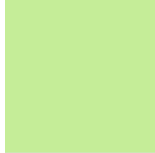
87.6011, -22.8503, -10.4529

Trichromacy



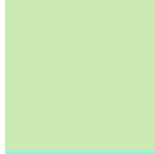
Original Color

88.0357, -55.1420, 30.8835



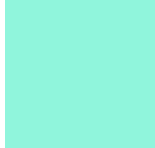
Protanomaly

86.4325, -29.4564, 32.3664



Deuteranomaly

86.1329, -22.6524, 23.6849



Tritanomaly

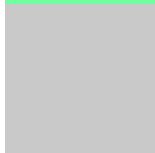
87.4079, -36.4137, 7.2941

Monochromacy



Original Color

88.0357, -55.1420, 30.8835



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

79.8080, -25.4139, 14.2210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0357, -55.1420, 30.8835 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(112, 255, 160)` looks like.

```
.text, #text, p{  
    color:rgb(112, 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(112, 255, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 255, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0357, -55.1420, 30.8835 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(112, 255, 160) }
```


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

```
.border{ border-color:rgb(112, 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(112, 255, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 255, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 255, 160);  
box-shadow:4px 4px 4px 4px rgb(112, 255,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0357, -55.1420, 30.8835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 255, 160) }
```

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

```
.background{ background-color: rgb(112,  
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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