

Converting Colors

HunterLab(100.0000, -63.1558,
38.1891)

Have a look what the booklet for
HunterLab(100.0000, -63.1558,
38.1891) contains.

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Color

**HunterLab(88.9999,
-50.8931, 28.9445)**

Conversions

Conversions Part 1

Format	Color
Hex	83FFA9
RGB	131, 255, 169
RGB Percent	51%, 100%, 66%
CMY	0.4863, 0.0000, 0.3372
CMYK	0.49, 0.00, 0.34, 0.00
HSL	138°, 100%, 76%
HSV	138°, 49%, 100%
XYZ	52.2814, 79.2098, 50.0697
YIQ	208.1200, -46.2980, -53.0340

Conversions

Conversions Part 2

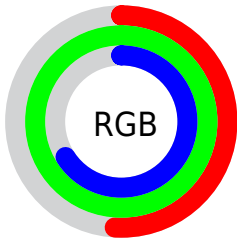
Format	Color
RYB	131, 226, 255
Decimal	8650665
CIELab	91.33, -52.95, 30.68
CIElCh	91, 61.194, 149.913
Yxy	79.2101, 0.2880, 0.4363
Android (android.graphics.Color)	4286840745 (0xFF83FFA9)
YUV	208.1200, -19.2862, -67.6342
Hunter-Lab	88.9999, -50.8931, 28.9445

Details

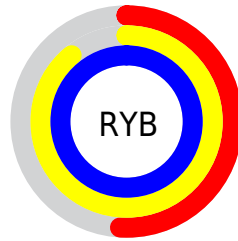
The HunterLab color **88.9999, -50.8931, 28.9445** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **65.1941, 55.3384, -18.5589**, and the grayscale version is **79.5665, -4.2455, 4.3230**.

A 20% lighter version of the original color is **93.7568, -29.6888, 12.2056**, and **65.1886, -43.8603, 24.3732** is the 20% darker color. If you saturate the color by 10%, you get **87.6347, -57.1056, 33.1004**, and if you desaturate by 10%, it is **90.6711, -43.5008, 24.4817**.

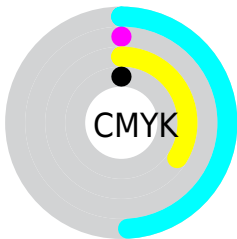
Distribution



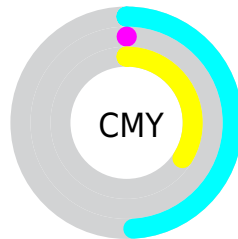
- Red (51%)
- Green (100%)
- Blue (66%)



- Red (51%)
- Yellow (89%)
- Blue (100%)



- Cyan (49%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)





- Cyan (49%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.9999, -50.8931, 28.9445 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 88.9999, -50.8931, 28.9445 by changing the saturation by 10% instead.


 88.9999, -50.8931,
28.9445


 88.9999, -50.8931,
28.9445


221.8709,
-77.8649, 47.4335


 76.8561, -47.5078,
26.7230


 115.0020,
-57.3403, 33.2366

 65.3210, -43.9859,
24.4358


 128.8124,
-60.4369, 35.3270

 54.4288, -40.2944,
22.0645


 143.1352,
-63.4651, 37.3893

 44.2200, -36.3894,
19.5850

157.9528,
-66.4346, 39.4287

 34.7438, -32.2084,
16.9640

173.2491,
-69.3533, 41.4495

 26.0620, -27.6581,
14.1542

189.0095,

 18.2552, -22.5931,

-72.2276, 43.4554

11.3942

205.2208,
-75.0633, 45.4492

■ 11.4355, -20.0121,
8.0048

■ 3.8361, -6.7132,
2.6853

■ 88.9999, -50.8931,
28.9445

■ 88.9999, -50.8931,
28.9445

■ 87.6347, -57.1056,
33.1004

■ 90.6711, -43.5008,
24.4817

■ 86.5659, -62.1106,
36.8984

■ 92.6514, -34.9943,
19.7716

■ 85.7776, -65.9198,
40.2921

■ 94.9394, -25.4616,
14.8722

■ 85.2455, -68.5966,
43.2449

■ 97.5294, -15.0077,
9.8402

■ 84.9296, -70.2881,
45.7261

100.0000, -5.3358,
5.4332

■ 84.8953, -70.4757,
46.0250

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0001, -32.7071, 41.4423



88.9999, -50.8931, 28.9445



89.0001, -57.0967, 4.9307

Triad

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



89.0001, -50.8924, 28.9438



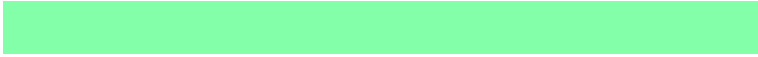
89.0001, -4.8442, -73.0822



89.0001, 53.3659, 28.8398

Complementary

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



88.9999, -50.8931, 28.9445



65.1941, 55.3384, -18.5589

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.



89.0001, 63.4413, 4.7583



88.9999, -50.8931, 28.9445



89.0001, 27.1421, -60.0765

Square

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



89.0001, -50.8924, 28.9438



89.0001, -32.8440, -59.9339



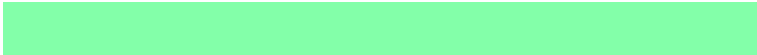
89.0001, 53.2534, -28.7288



89.0001, 27.3206, 41.3984

Rectangle

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



88.9999, -50.8931, 28.9445



89.0001, -54.3745, -16.8383



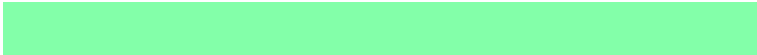
89.0001, 53.2534, -28.7288



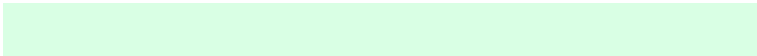
89.0001, 58.8802, 22.1540

Sweetspot

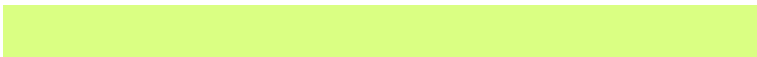
The Sweet Spot groups the original color and five complimentary colors.



89.0001, -50.8924, 28.9438



95.8442, -21.7708, 13.0596



93.8261, -33.4768, 43.6599



44.0964, -11.0714, 6.5303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0001, -50.8924, 28.9438



87.7115, -56.7515, 32.8499



90.5924, -41.4353, 6.0051



45.0109, -7.3835, 4.7587



61.3861, -50.8255, 32.9905



19.2029, -15.5579, 9.5831

Inverse Universe

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



65.1941, 55.3384, -18.5589



60.3599, 66.1883, -21.3308



63.1558, 45.8883, 10.2752



42.6614, 2.9229, 0.0249



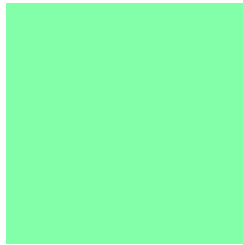
35.7663, 65.9577, -13.3747



11.2476, 20.8928, -5.3754

Previews

White Background



This preview shows how the HunterLab color 88.9999, -50.8931, 28.9445 looks on a white background.

Color Contrast Check

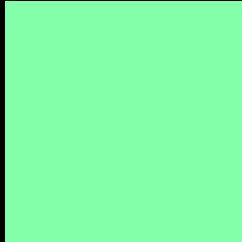
Large Text (above 18pt) WCAG AA × Fail

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 88.9999, -50.8931, 28.9445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

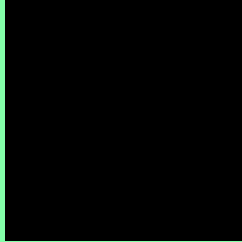
Any Text WCAG AA ✓ Pass

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 88.9999, -50.8931, 28.9445 Background



This preview shows how black text looks on a background with the HunterLab color 88.9999, -50.8931, 28.9445.



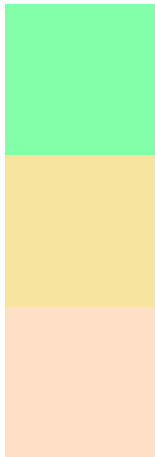
This preview shows how white text looks on a background with the HunterLab color 88.9999,

-50.8931, 28.9445.

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

88.9999, -50.8931, 28.9445

Protanopia

88.1644, -7.9623, 32.4334

Deuteranopia

88.3553, 2.3634, 19.0389



Tritanopia

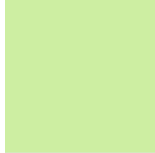
88.7526, -20.3357, -8.8685

Trichromacy



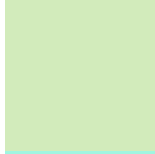
Original Color

88.9999, -50.8931, 28.9445



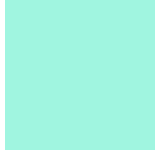
Protanomaly

87.5996, -26.4068, 30.3805



Deuteranomaly

87.5821, -20.2704, 21.7861



Tritanomaly

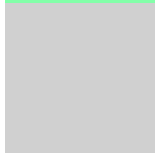
88.4083, -32.3521, 6.6163

Monochromacy



Original Color

88.9999, -50.8931, 28.9445



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

82.1272, -23.1278, 13.3550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9999, -50.8931, 28.9445 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(131, 255, 169)` looks like.

```
.text, #text, p{  
    color:rgb(131, 255, 169)  
}
```

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(131, 255, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 255, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9999, -50.8931, 28.9445 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(131, 255, 169) }
```


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

```
.border{ border-color:rgb(131, 255, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 255, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 255, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 255, 169);  
box-shadow:4px 4px 4px 4px rgb(131, 255,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9999, -50.8931, 28.9445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 255, 169) }
```

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

```
.background{ background-color: rgb(131,  
255, 169) }
```

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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