

Converting Colors

HunterLab(88.6540, -52.6628,
31.5853)

Have a look what the booklet for
HunterLab(88.6540, -52.6628,
31.5853) contains.

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Color

**HunterLab(88.6833,
-52.5294, 31.4919)**

Conversions

Conversions Part 1

Format	Color
Hex	80FFA0
RGB	128, 255, 160
RGB Percent	50%, 100%, 63%
CMY	0.4980, 0.0000, 0.3725
CMYK	0.50, 0.00, 0.37, 0.00
HSL	135°, 100%, 75%
HSV	135°, 50%, 100%
XYZ	51.0072, 78.6473, 45.7498
YIQ	206.1970, -45.1970, -56.4690

Conversions

Conversions Part 2

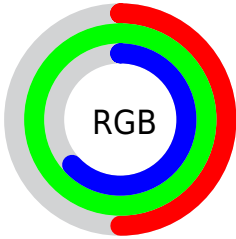
Format	Color
RYB	128, 229, 255
Decimal	8454048
CIELab	91.07, -55.21, 34.81
CIELCh	91, 65.266, 147.766
Yxy	78.6475, 0.2908, 0.4484
Android (android.graphics.Color)	4286644128 (0xFF80FFA0)
YUV	206.1970, -22.7751, -68.5788
Hunter-Lab	88.6833, -52.5294, 31.4919

Details

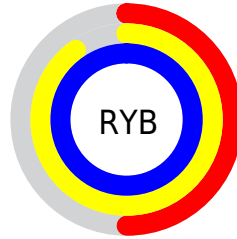
The HunterLab color **88.6833, -52.5294, 31.4919** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **64.8278, 58.0321, -22.8853**, and the grayscale version is **78.7557, -4.2022, 4.2789**.

A 20% lighter version of the original color is **93.2690, -32.0873, 16.0418**, and **64.9248, -45.2511, 26.5115** is the 20% darker color. If you saturate the color by 10%, you get **87.3471, -58.6510, 35.7102**, and if you desaturate by 10%, it is **90.3322, -45.1778, 26.8523**.

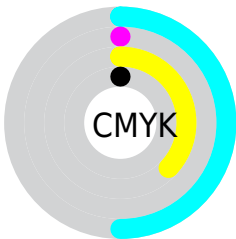
Distribution



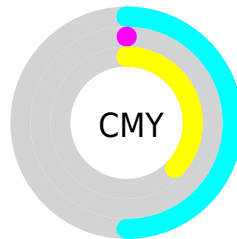
- Red (50%)
- Green (100%)
- Blue (63%)



- Red (50%)
- Yellow (90%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)





- Cyan (50%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6833, -52.5294, 31.4919 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 88.6833, -52.5294, 31.4919 by changing the saturation by 10% instead.


 88.6833, -52.5294,
31.4919


 88.6833, -52.5294,
31.4919


221.4414,
-80.4204, 51.6443


 76.5546, -49.0142,
29.0355


 114.6571,
-59.2145, 36.2145

 65.0354, -45.3529,
26.4974


 128.4542,
-62.4210, 38.5040

 54.1601, -41.5110,
23.8564


 142.7642,
-65.5541, 40.7562

 43.9693, -37.4417,
21.0850

157.5694,
-68.6240, 42.9775

 34.5125, -33.0788,
18.1457

172.8536,
-71.6391, 45.1730

 25.8519, -28.3240,
14.9879

188.6024,

 18.0687, -23.0243,

-74.6065, 47.3470

12.2986

204.8024,
-77.5319, 49.5031

■ 11.2760, -19.7330,
7.8932

■ 3.4490, -6.0358,
2.4143

■ 88.6833, -52.5294,
31.4919

■ 88.6833, -52.5294,
31.4919

■ 87.3471, -58.6510,
35.7102

■ 90.3322, -45.1778,
26.8523

■ 86.3130, -63.5184,
39.4585

■ 92.2974, -36.6611,
21.8526

■ 85.5639, -67.1503,
42.6970

■ 94.5780, -27.0692,
16.5552

■ 85.0736, -69.6204,
45.3998

■ 97.1684, -16.5109,
11.0239

■ 84.7942, -71.1124,
47.5472

100.0000, -5.3358,
5.4332

■ 84.7898, -71.1364,
47.5833

Harmonies

Analogous

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



88.6834, -32.5570, 43.5012



88.6833, -52.5294, 31.4919



88.6834, -59.9309, 7.1619

Triad

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



88.6834, -52.5288, 31.4912



88.6834, -7.2113, -79.8055



88.6834, 59.1072, 28.7115

Complementary

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



88.6833, -52.5294, 31.4919



64.8278, 58.0321, -22.8853

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.



88.6834, 68.4833, 2.4274



88.6833, -52.5294, 31.4919



88.6834, 27.0017, -67.4626

Square

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



88.6834, -52.5288, 31.4912



88.6834, -36.2794, -63.4256



88.6834, 55.9726, -34.0510



88.6834, 31.9421, 42.3609

Rectangle

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



88.6833, -52.5294, 31.4919



88.6834, -57.7050, -15.7708



88.6834, 55.9726, -34.0510



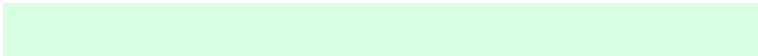
88.6834, 64.6040, 21.4281

Sweetspot

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



88.6834, -52.5288, 31.4912



95.7840, -22.1112, 13.9237



94.2371, -32.0113, 44.6590



44.0651, -11.2487, 6.9789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6834, -52.5288, 31.4912



87.3239, -58.7589, 35.7886



90.2500, -43.1922, 8.8758



44.9925, -7.4864, 5.0223



61.3072, -51.3190, 34.1544



19.1736, -15.7412, 10.0155

Inverse Universe

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



64.8278, 58.0321, -22.8853



59.7861, 69.8671, -26.6645



62.6324, 47.9474, 8.0582



42.6820, 3.0331, -0.2676



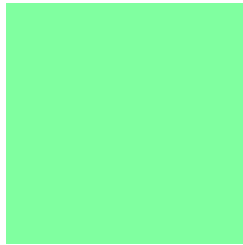
36.1853, 67.4538, -19.1395



11.3686, 21.3234, -7.0285

Previews

White Background



This preview shows how the HunterLab color 88.6833, -52.5294, 31.4919 looks on a white background.

Color Contrast Check

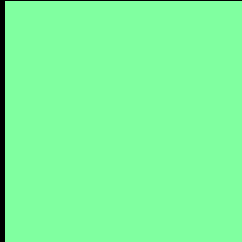
Large Text (above 18pt) WCAG AA × Fail

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 88.6833, -52.5294, 31.4919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

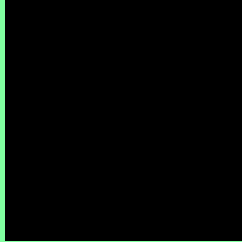
Any Text WCAG AA ✓ Pass

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 88.6833, -52.5294, 31.4919 Background



This preview shows how black text looks on a background with the HunterLab color 88.6833, -52.5294, 31.4919.



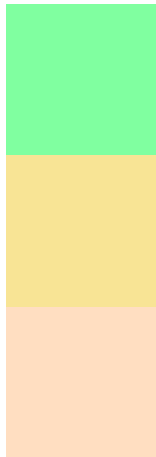
This preview shows how white text looks on a background with the HunterLab color 88.6833,

-52.5294, 31.4919.

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

88.6833, -52.5294, 31.4919

Protanopia

88.0983, -8.5336, 35.0005

Deuteranopia

87.9504, 2.3357, 20.2243



Tritanopia

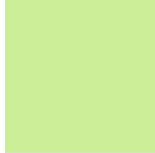
88.2254, -20.5579, -9.5749

Trichromacy



Original Color

88.6833, -52.5294, 31.4919



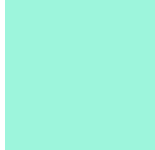
Protanomaly

87.3421, -27.7214, 32.8767



Deuteranomaly

87.0271, -20.9094, 23.4767



Tritanomaly

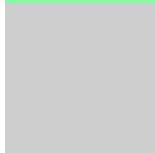
88.1137, -33.7144, 8.1442

Monochromacy



Original Color

88.6833, -52.5294, 31.4919



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

81.5171, -23.9696, 14.7941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6833, -52.5294, 31.4919 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(128, 255, 160)` looks like.

```
.text, #text, p{  
    color:rgb(128, 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(128, 255, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 255, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6833, -52.5294, 31.4919 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(128, 255, 160) }
```


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

```
.border{ border-color:rgb(128, 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(128, 255, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 255, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 255, 160);  
box-shadow:4px 4px 4px 4px rgb(128, 255,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6833, -52.5294, 31.4919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 255, 160) }
```

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

```
.background{ background-color: rgb(128,  
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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