

Converting Colors

HunterLab(88.9416, -33.7003,
19.6236)

Have a look what the booklet for
HunterLab(88.9416, -33.7003,
19.6236) contains.

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Color

**HunterLab(88.9279,
-33.7630, 19.7833)**

Conversions

Conversions Part 1

Format	Color
Hex	B0F6C3
RGB	176, 246, 195
RGB Percent	69%, 96%, 76%
CMY	0.3098, 0.0353, 0.2353
CMYK	0.28, 0.00, 0.21, 0.04
HSL	136°, 80%, 83%
HSV	136°, 28%, 96%
XYZ	60.7105, 79.0817, 63.6943
YIQ	219.2560, -25.3490, -30.7010

Conversions

Conversions Part 2

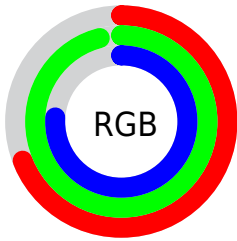
Format	Color
RYB	176, 231, 246
Decimal	11597507
CIELab	91.27, -31.77, 17.68
CIElCh	91, 36.363, 150.900
Yxy	79.0850, 0.2984, 0.3886
Android (android.graphics.Color)	4289787587 (0xFFB0F6C3)
YUV	219.2560, -11.9582, -37.9355
Hunter-Lab	88.9279, -33.7630, 19.7833

Details

The HunterLab color **88.9279, -33.7630, 19.7833** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **74.9608, 29.3123, -10.7793**, and the grayscale version is **84.3357, -4.4999, 4.5821**.

A 20% lighter version of the original color is **97.9142, -12.8653, 4.3425**, and **65.1582, -29.0167, 16.7123** is the 20% darker color. If you saturate the color by 10%, you get **87.0113, -42.0287, 24.5091**, and if you desaturate by 10%, it is **91.1467, -24.4988, 14.8187**.

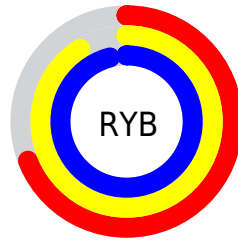
Distribution



Red (69%)

Green (96%)

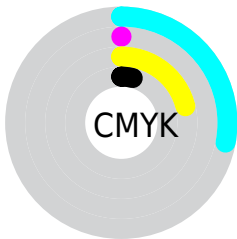
Blue (76%)



Red (69%)

Yellow (91%)

Blue (96%)

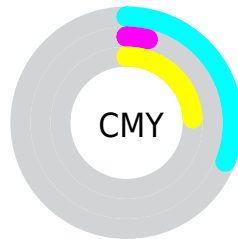


Cyan (28%)

Magenta (0%)

Yellow (21%)

Black (4%)



Cyan (31%)

Magenta (4%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9279, -33.7630, 19.7833 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 88.9279, -33.7630, 19.7833 by changing the saturation by 10% instead.

■ 88.9279, -33.7630,
19.7833

■ 88.9279, -33.7630,
19.7833

221.7755,
-52.4674, 33.2630

■ 76.7891, -31.5315,
18.2661

■ 114.9254,
-38.0926, 22.7866

■ 65.2576, -29.2368,
16.7286

128.7329,
-40.2046, 24.2790

■ 54.3691, -26.8638,
15.1632

143.0529,
-42.2904, 25.7697

■ 44.1643, -24.3893,
13.5578

157.8677,
-44.3547, 27.2610

■ 34.6925, -21.7799,
11.8950

173.1613,
-46.4015, 28.7546

■ 26.0153, -18.9846,
10.1477

188.9191,


■ 18.2138, -15.9198,


-48.4342, 30.2520


8.2723


205.1280,
-50.4553, 31.7545


 11.4000, -13.5223,
7.3433


 3.7537, -6.5689,
2.6276


 88.9279, -33.7630,
19.7833


 88.9279, -33.7630,
19.7833


 87.0113, -42.0287,
24.5091


 91.1467, -24.4988,
14.8187


 85.3931, -49.2034,
28.9341

 93.6566, -14.3352,
9.6707

 84.0720, -55.2253,
33.0028

 96.4507, -3.3850,
4.3952

 83.0392, -60.0641,
36.6648

 97.1568, -0.5445,
2.1237

■ 82.2796, -63.7309,
39.8791

■ 81.7697, -66.2864,
42.6156

■ 81.4711, -67.8719,
44.8524

■ 81.4353, -68.0662,
45.1484

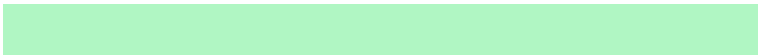
Harmonies

Analogous

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



88.9298, -22.3017, 29.2701



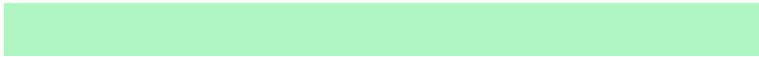
88.9279, -33.7630, 19.7833



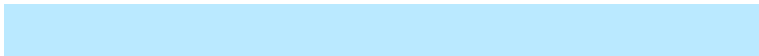
88.9298, -37.6163, 4.3071

Triad

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



88.9298, -33.7645, 19.7843



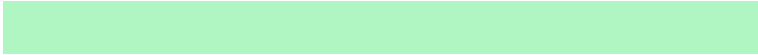
88.9298, -4.1899, -36.1088



88.9298, 27.9015, 20.5335

Complementary

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



88.9279, -33.7630, 19.7833



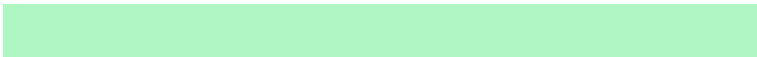
74.9608, 29.3123, -10.7793

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.



88.9298, 33.7140, 5.3710



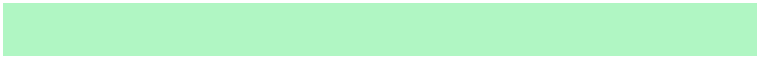
88.9279, -33.7630, 19.7833



88.9298, 14.2786, -29.3921

Square

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



88.9298, -33.7645, 19.7843



88.9298, -21.4078, -30.1207



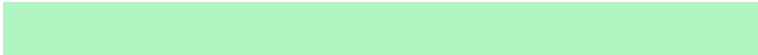
88.9298, 28.5394, -13.2522



88.9298, 13.2323, 29.6364

Rectangle

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



88.9279, -33.7630, 19.7833



88.9298, -35.6206, -8.1062



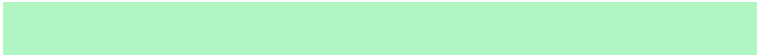
88.9298, 28.5394, -13.2522



88.9298, 31.0072, 16.0931

Sweetspot

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



88.9298, -33.7645, 19.7843



97.4031, -15.5491, 10.3784



92.4310, -21.5921, 30.2299



44.8793, -7.9295, 5.1671

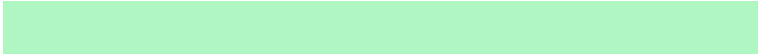
0.0000, NaN, NaN



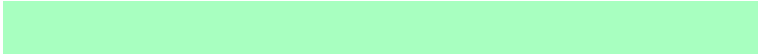
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9298, -33.7645, 19.7843



91.4747, -40.1339, 23.4036



89.9108, -28.1031, 5.7034



43.0650, -7.1098, 4.7067



59.5113, -49.6221, 32.7359



17.6897, -14.4188, 9.0154

Inverse Universe

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



74.9608, 29.3123, -10.7793



74.2780, 37.7237, -14.1929



73.8008, 23.4306, 5.6653



40.8498, 2.8430, -0.1456



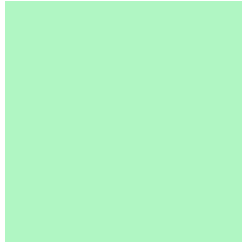
34.9640, 64.9303, -16.5799



10.4480, 19.5429, -6.0433

Previews

White Background



This preview shows how the HunterLab color 88.9279, -33.7630, 19.7833 looks on a white background.

Color Contrast Check

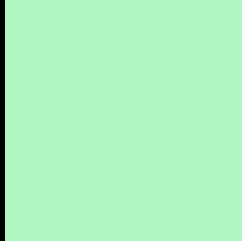
Large Text (above 18pt) WCAG AA × Fail

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 88.9279, -33.7630, 19.7833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

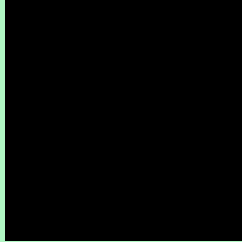
Any Text WCAG AA ✓ Pass

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 88.9279, -33.7630, 19.7833 Background



This preview shows how black text looks on a background with the HunterLab color 88.9279, -33.7630, 19.7833.



This preview shows how white text looks on a background with the HunterLab color 88.9279, -33.7630, 19.7833.

-33.7630, 19.7833.

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

88.9279, -33.7630, 19.7833

Protanopia

88.7024, -6.4139, 23.1211

Deuteranopia

88.6230, 3.8064, 15.1828



Tritanopia

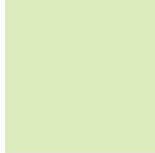
88.8058, -15.0717, -8.7057

Trichromacy



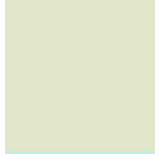
Original Color

88.9279, -33.7630, 19.7833



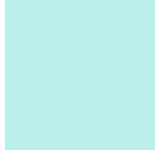
Protanomaly

88.4276, -17.0475, 21.5271



Deuteranomaly

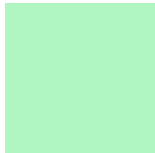
88.1092, -10.9211, 16.0817



Tritanomaly

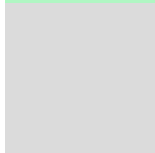
88.6806, -22.1064, 2.7163

Monochromacy



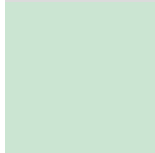
Original Color

88.9279, -33.7630, 19.7833



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

85.6670, -15.9785, 10.3087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9279, -33.7630, 19.7833 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(176, 246, 195)` looks like.

```
.text, #text, p{  
    color:rgb(176, 246, 195)  
}
```

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(176, 246, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 246, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9279, -33.7630, 19.7833 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(176, 246, 195) }
```


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

```
.border{ border-color:rgb(176, 246, 195) }
```

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

Here you see how a box with a 4 pixel rgb(176, 246, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 246, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 246, 195);  
box-shadow:4px 4px 4px 4px rgb(176, 246,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9279, -33.7630, 19.7833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 246, 195) }
```

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

```
.background{ background-color: rgb(176,  
246, 195) }
```

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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