

Converting Colors

HunterLab(92.9883, -35.6990,
19.2398)

Have a look what the booklet for
HunterLab(92.9883, -35.6990,
19.2398) contains.

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Color

**HunterLab(92.5896,
-35.0919, 18.6379)**

Conversions

Conversions Part 1

Format	Color
Hex	B4FFCF
RGB	180, 255, 207
RGB Percent	71%, 100%, 81%
CMY	0.2941, 0.0000, 0.1882
CMYK	0.29, 0.00, 0.19, 0.00
HSL	142°, 100%, 85%
HSV	142°, 29%, 100%
XYZ	65.8449, 85.7283, 72.1084
YIQ	227.1030, -29.2920, -30.8280

Conversions

Conversions Part 2

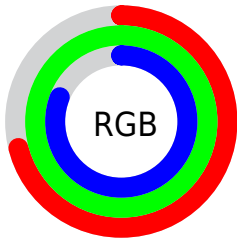
Format	Color
RYB	180, 235, 255
Decimal	11861967
CIELab	94.20, -32.57, 15.66
CIELCh	94, 36.136, 154.315
Yxy	85.7286, 0.2944, 0.3833
Android (android.graphics.Color)	4290052047 (0xFFB4FFCF)
YUV	227.1030, -9.9108, -41.3093
Hunter-Lab	92.5896, -35.0919, 18.6379

Details

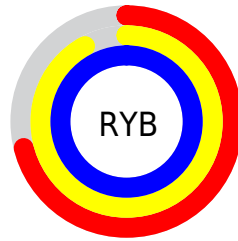
The HunterLab color **92.5896, -35.0919, 18.6379** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **77.1393, 30.6078, -8.3461**, and the grayscale version is **87.7406, -4.6816, 4.7671**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **68.5916, -30.5107, 15.6815** is the 20% darker color. If you saturate the color by 10%, you get **90.6570, -43.3649, 22.9869**, and if you desaturate by 10%, it is **94.8239, -25.8165, 14.1847**.

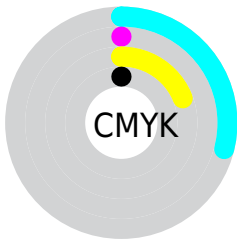
Distribution



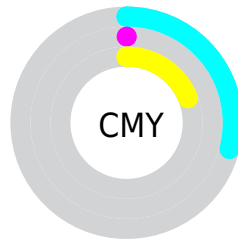
- Red (71%)
- Green (100%)
- Blue (81%)



- Red (71%)
- Yellow (92%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)





- Cyan (29%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 92.5896, -35.0919, 18.6379 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 92.5896, -35.0919, 18.6379 by changing the saturation by 10% instead.


 92.5896, -35.0919,
18.6379

 92.5896, -35.0919,
18.6379


226.7236,
-54.0365, 31.3754

 80.2768, -32.8324,
17.2261


 118.9078,
-39.4727, 21.4454

 68.5639, -30.5135,
15.8042


132.8671,
-41.6119, 22.8489

 57.4836, -28.1186,
14.3651


147.3335,
-43.7250, 24.2550

 47.0742, -25.6262,
12.8997

162.2898,
-45.8166, 25.6656

 37.3823, -23.0053,
11.3946

177.7206,
-47.8906, 27.0819

 28.4655, -20.2097,
9.8298

193.6116,

 20.3981, -17.1656,

-49.9501, 28.5050

8.1726

209.9499,
-51.9980, 29.9360

■ 13.2813, -13.8507,
6.5461

■ 6.8158, -11.9276,
4.7710

■ 92.5896, -35.0919,
18.6379

■ 92.5896, -35.0919,
18.6379

■ 90.6570, -43.3649,
22.9869

■ 94.8239, -25.8165,
14.1847

■ 89.0266, -50.5553,
27.1802

■ 97.3546, -15.6402,
9.6799

■ 87.6946, -56.6044,
31.1626

100.0000, -5.3358,
5.4332

■ 86.6513, -61.4872,
34.8816

■ 85.8804, -65.2195,
38.2889

■ 85.3575, -67.8669,
41.3426

■ 85.0387, -69.5911,
43.9999

■ 85.0231, -69.6772,
44.1416

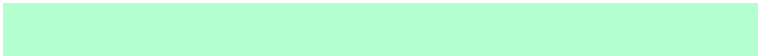
Harmonies

Analogous

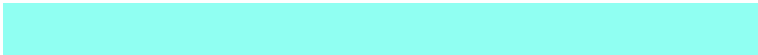
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.5898, -24.3026, 29.0162



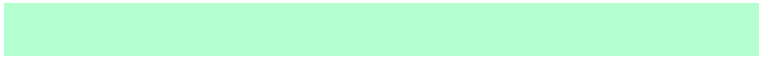
92.5896, -35.0919, 18.6379



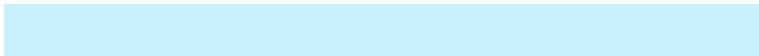
92.5898, -38.0531, 2.4370

Triad

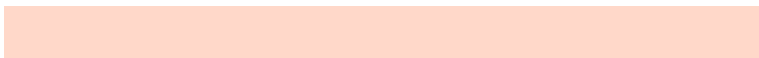
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.5898, -35.0911, 18.6372



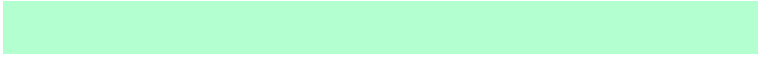
92.5898, -2.2324, -35.8274



92.5898, 26.5674, 22.2790

Complementary

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



92.5896, -35.0919, 18.6379



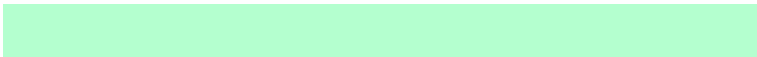
77.1393, 30.6078, -8.3461

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.



92.5898, 33.5869, 7.5694



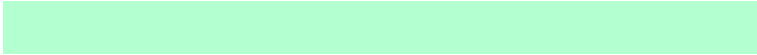
92.5896, -35.0919, 18.6379



92.5898, 16.1457, -27.7871

Square

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



92.5898, -35.0911, 18.6372



92.5898, -19.9782, -31.2653



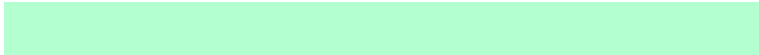
92.5898, 29.6309, -10.9946



92.5898, 11.1124, 30.8086

Rectangle

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



92.5896, -35.0919, 18.6379



92.5898, -35.4052, -10.1317



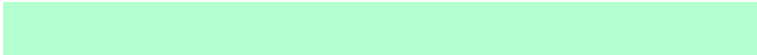
92.5898, 29.6309, -10.9946



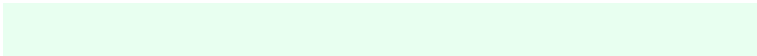
92.5898, 30.0450, 18.0120

Sweetspot

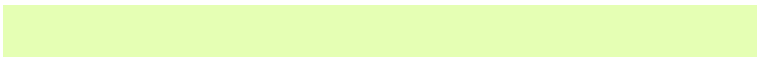
The Sweet Spot groups the original color and five complimentary colors.



92.5898, -35.0911, 18.6372



97.4649, -15.2042, 9.4942



95.6203, -25.0288, 31.7079



44.9122, -7.7454, 4.6964

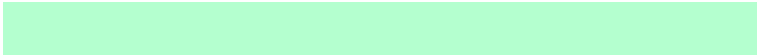
0.0000, NaN, NaN



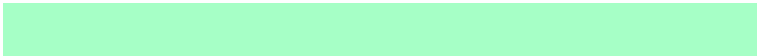
46.2646, -2.4686, 2.5136

Same Dimension

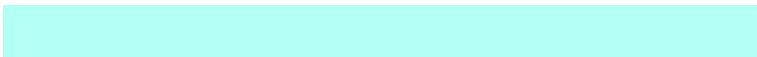
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.5898, -35.0911, 18.6372



91.4723, -39.8444, 21.0843



93.6696, -28.8619, 3.1647



45.0291, -7.2817, 4.4979



61.4806, -50.2352, 31.5980



19.2362, -15.3506, 9.0940

Inverse Universe

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



77.1393, 30.6078, -8.3461



73.3228, 37.5496, -10.5376



75.9447, 24.5576, 8.6324



42.6413, 2.8152, 0.3106



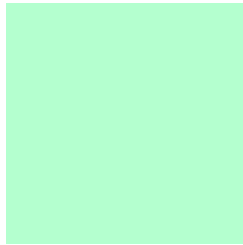
35.3890, 64.6031, -8.1268



11.1370, 20.4973, -3.8492

Previews

White Background



This preview shows how the HunterLab color 92.5896, -35.0919, 18.6379 looks on a white background.

Color Contrast Check

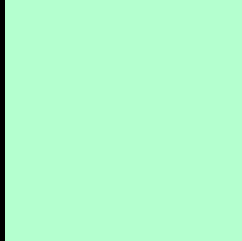
Large Text (above 18pt) WCAG AA × Fail

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 92.5896, -35.0919, 18.6379 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 92.5896, -35.0919, 18.6379 Background



This preview shows how black text looks on a background with the HunterLab color 92.5896, -35.0919, 18.6379.



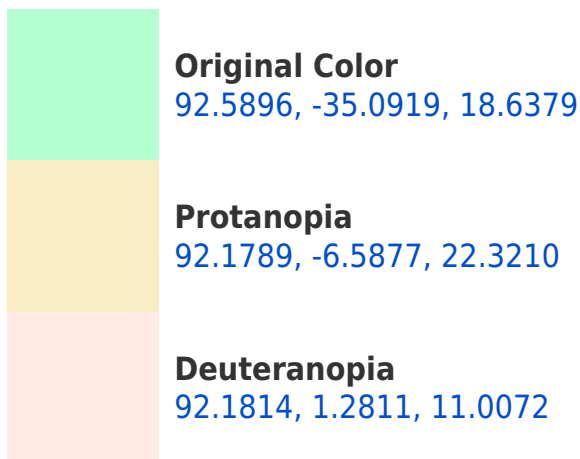
This preview shows how white text looks on a background with the HunterLab color 92.5896,

-35.0919, 18.6379.

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





Tritanopia

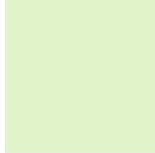
92.3679, -12.3551, -4.0274

Trichromacy



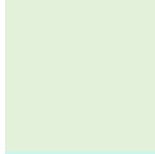
Original Color

92.5896, -35.0919, 18.6379



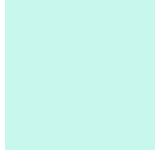
Protanomaly

92.1553, -18.0448, 20.9182



Deuteranomaly

91.9057, -13.0230, 13.6134



Tritanomaly

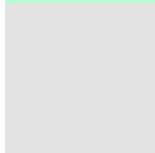
92.1813, -20.9034, 4.4089

Monochromacy



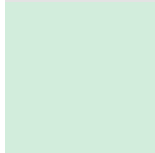
Original Color

92.5896, -35.0919, 18.6379



Achromatopsia

87.6442, -4.6765, 4.7619



Achromatomaly

89.1276, -16.2201, 9.5935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.5896, -35.0919, 18.6379 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(180, 255, 207)` looks like.

```
.text, #text, p{  
    color:rgb(180, 255, 207)  
}
```

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(180, 255, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 255, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 92.5896, -35.0919, 18.6379 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(180, 255, 207) }
```


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

```
.border{ border-color:rgb(180, 255, 207) }
```

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

Here you see how a box with a 4 pixel rgb(180, 255, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 255, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 255, 207);  
box-shadow:4px 4px 4px 4px rgb(180, 255,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.5896, -35.0919, 18.6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 255, 207) }
```

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

```
.background{ background-color: rgb(180,  
255, 207) }
```

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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