

Converting Colors

HunterLab(90.2671, -35.3955,
20.0025)

Have a look what the booklet for
HunterLab(90.2671, -35.3955,
20.0025) contains.

HunterLab(90.3119, -35.3895, 19.9559)	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(90.3119,
-35.3895, 19.9559)**

Conversions

Conversions Part 1

Format	Color
Hex	AFFAC6
RGB	175, 250, 198
RGB Percent	69%, 98%, 78%
CMY	0.3137, 0.0196, 0.2235
CMYK	0.30, 0.00, 0.21, 0.02
HSL	138°, 88%, 83%
HSV	138°, 30%, 98%
XYZ	62.0578, 81.5624, 65.8983
YIQ	221.6470, -28.0080, -32.0720

Conversions

Conversions Part 2

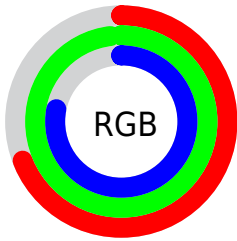
Format	Color
RYB	175, 232, 250
Decimal	11532998
CIELab	92.38, -33.40, 17.69
CIELCh	92, 37.792, 152.088
Yxy	81.5658, 0.2962, 0.3893
Android (android.graphics.Color)	4289723078 (0xFFAFFAC6)
YUV	221.6470, -11.6580, -40.9094
Hunter-Lab	90.3119, -35.3895, 19.9559

Details

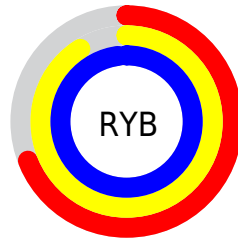
The HunterLab color **90.3119, -35.3895, 19.9559** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **75.1877, 31.3348, -10.4309**, and the grayscale version is **85.3730, -4.5553, 4.6385**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **66.4429, -30.7103, 16.8592** is the 20% darker color. If you saturate the color by 10%, you get **88.4201, -43.5582, 24.5273**, and if you desaturate by 10%, it is **92.5082, -26.2100, 15.1945**.

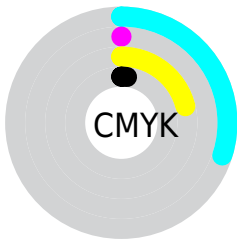
Distribution



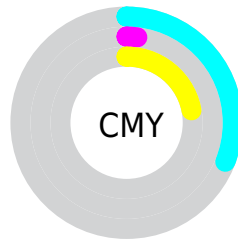
- Red (69%)
- Green (98%)
- Blue (78%)



- Red (69%)
- Yellow (91%)
- Blue (98%)



- Cyan (30%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)





- Cyan (31%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.3119, -35.3895, 19.9559 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 90.3119, -35.3895, 19.9559 by changing the saturation by 10% instead.


 90.3119, -35.3895,
19.9559

 90.3119, -35.3895,
19.9559


223.6502,
-54.6891, 33.4383

 78.1074, -33.0787,
18.4401


 116.4324,
-39.8678, 22.9580

 66.5067, -30.7009,
16.9047


130.2976,
-42.0499, 24.4504

 55.5450, -28.2404,
15.3426


144.6734,
-44.2034, 25.9413

 45.2620, -25.6734,
13.7420

159.5421,
-46.3332, 27.4330

 35.7060, -22.9657,
12.0862

174.8880,
-48.4434, 28.9272

 26.9371, -20.0658,
10.3495


190.6965,


 19.0335, -16.8900,


-50.5377, 30.4254


8.4908


206.9546,
-52.6187, 31.9288


 12.1031, -13.9876,
7.2191


 5.1361, -8.9882,
3.5953


 90.3119, -35.3895,
19.9559


 90.3119, -35.3895,
19.9559


 88.4201, -43.5582,
24.5273


 92.5082, -26.2100,
15.1945


 86.8278, -50.6277,
28.8484

 94.9982, -16.1158,
10.2958

 85.5330, -56.5417,
32.8646

 97.7759, -5.2178,
5.3127

 84.5259, -61.2760,
36.5250

 98.4146, -2.6808,
3.5991

■ 83.7899, -64.8488,
39.7860

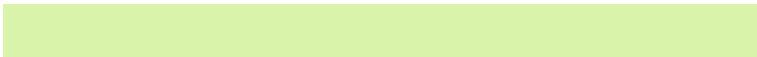
■ 83.3001, -67.3289,
42.6134

■ 83.0093, -68.8963,
44.9730

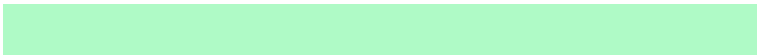
Harmonies

Analogous

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



90.3138, -23.7412, 30.0442



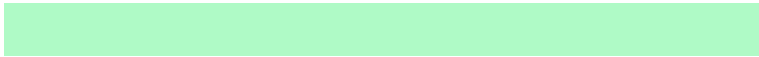
90.3119, -35.3895, 19.9559



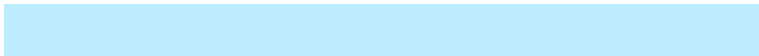
90.3138, -39.0620, 3.6175

Triad

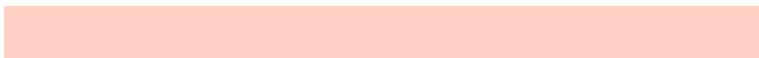
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.3138, -35.3910, 19.9569



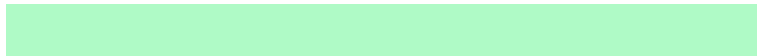
90.3138, -3.4648, -38.0607



90.3138, 28.8903, 21.7611

Complementary

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



90.3119, -35.3895, 19.9559



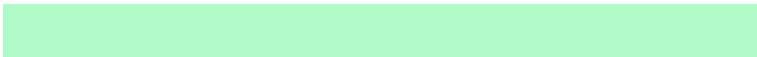
75.1877, 31.3348, -10.4309

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.



90.3138, 35.4230, 6.1955



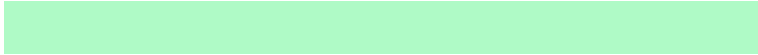
90.3119, -35.3895, 19.9559



90.3138, 15.7916, -30.4827

Square

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



90.3138, -35.3910, 19.9569



90.3138, -21.5802, -32.2624



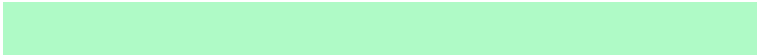
90.3138, 30.4416, -13.2602



90.3138, 13.2511, 30.9215

Rectangle

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



90.3119, -35.3895, 19.9559



90.3138, -36.7624, -9.4231



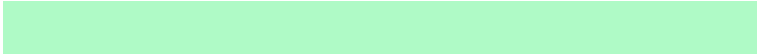
90.3138, 30.4416, -13.2602



90.3138, 32.2807, 17.2320

Sweetspot

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



90.3138, -35.3910, 19.9569



97.4276, -15.4123, 10.0278



93.7457, -23.6037, 31.7010



44.8923, -7.8565, 4.9806

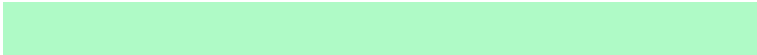
0.0000, NaN, NaN



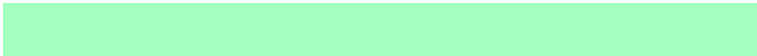
46.2646, -2.4686, 2.5136

Same Dimension

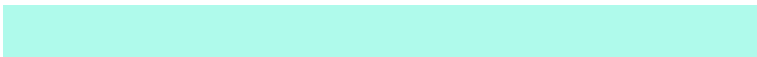
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.3138, -35.3910, 19.9569



91.1618, -41.3685, 23.2599



91.3712, -29.2784, 4.7867



44.0419, -7.2144, 4.6507



60.4734, -50.0606, 32.4799



18.4529, -14.9291, 9.1630

Inverse Universe

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



75.1877, 31.3348, -10.4309



72.8445, 39.6829, -13.4804



73.9617, 25.1483, 6.9624



41.7476, 2.8487, 0.0302



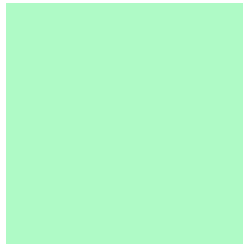
35.2345, 64.9780, -13.1847



10.8108, 20.0889, -5.2239

Previews

White Background



This preview shows how the HunterLab color 90.3119, -35.3895, 19.9559 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 90.3119, -35.3895, 19.9559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

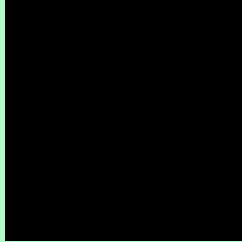
Any Text WCAG AA ✓ Pass

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 90.3119, -35.3895, 19.9559 Background



This preview shows how black text looks on a background with the HunterLab color 90.3119, -35.3895, 19.9559.



This preview shows how white text looks on a background with the HunterLab color 90.3119,

-35.3895, 19.9559.

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

90.3119, -35.3895, 19.9559

Protanopia

89.9890, -6.6338, 23.6145

Deuteranopia

89.6977, 3.1191, 13.7156



Tritanopia

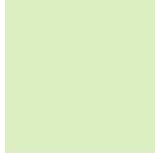
90.3028, -14.7228, -6.7301

Trichromacy



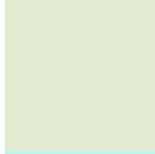
Original Color

90.3119, -35.3895, 19.9559



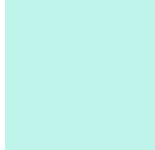
Protanomaly

89.8635, -18.4231, 22.1483



Deuteranomaly

89.5207, -12.1842, 15.4262



Tritanomaly

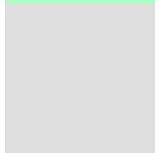
90.3266, -22.8288, 4.1641

Monochromacy



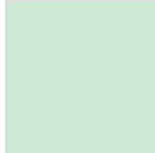
Original Color

90.3119, -35.3895, 19.9559



Achromatopsia

85.4670, -4.5603, 4.6436



Achromatomaly

86.8887, -16.3782, 10.2981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3119, -35.3895, 19.9559 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(175, 250, 198)` looks like.

```
.text, #text, p{  
    color:rgb(175, 250, 198)  
}
```

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(175, 250, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 250, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3119, -35.3895, 19.9559 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(175, 250, 198) }
```


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

```
.border{ border-color:rgb(175, 250, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 250, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 250, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 250, 198);  
box-shadow:4px 4px 4px 4px rgb(175, 250,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3119, -35.3895, 19.9559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 250, 198) }
```

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

```
.background{ background-color: rgb(175,  
250, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor