

Converting Colors

HunterLab(67.8892, 5.1412,
5.6782)

Have a look what the booklet for
HunterLab(67.8892, 5.1412, 5.6782)
contains.

HunterLab(67.9070, 4.9306, 5.6135)	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(67.9070, 4.9306,
5.6135)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AFB1
RGB	200, 175, 177
RGB Percent	78%, 69%, 69%
CMY	0.2157, 0.3137, 0.3059
CMYK	0.00, 0.12, 0.11, 0.22
HSL	355°, 19%, 74%
HSV	355°, 12%, 78%
XYZ	47.0852, 46.1136, 48.0141
YIQ	182.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

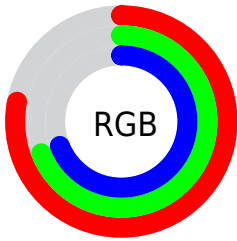
Format	Color
R_{YB}	200, 175, 177
Decimal	13152177
CIE Lab	73.62, 9.33, 2.29
CIE LCh	74, 9.611, 13.768
Yxy	46.1157, 0.3334, 0.3266
Android (android.graphics.Color)	4291342257 (0xFFC8AFB1)
YUV	182.7030, -2.8116, 15.1695
Hunter-Lab	67.9070, 4.9306, 5.6135

Details

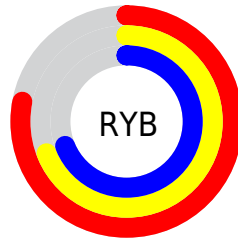
The HunterLab color $67.9070, 4.9306, 5.6135$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.8247, -11.8572, 2.3732$, and the grayscale version is $68.6976, -3.6655, 3.7325$.

A 20% lighter version of the original color is $91.8123, 3.6584, 6.8551$, and $46.6177, 4.8593, 4.5584$ is the 20% darker color. If you saturate the color by 10%, you get $61.8167, 12.4201, 7.0233$, and if you desaturate by 10%, it is $74.3440, -2.2922, 4.4039$.

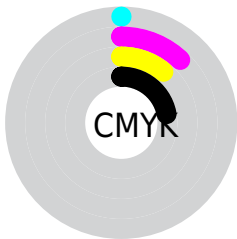
Distribution



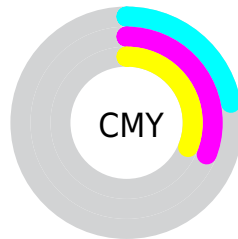
- Red (78%)
- Green (69%)
- Blue (69%)



- Red (78%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (22%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9070, 4.9306, 5.6135 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 67.9070, 4.9306, 5.6135 by changing the saturation by 10% instead.


 67.9070, 4.9306,
5.6135

 67.9070, 4.9306,
5.6135

192.6846, 1.6760,
13.2242

 56.8657, 5.0513,
4.9000

 91.8651, 4.5144,
7.1277

 46.4964, 5.1094,
4.2144


104.7180, 4.2321,
7.9245

 36.8474, 5.0947,
3.5586


118.1201, 3.9045,
8.7471

 27.9772, 4.9957,
2.9331

132.0495, 3.5345,
9.5948

 19.9615, 4.7963,
2.3382

146.4872, 3.1247,
10.4670

 12.9033, 4.4721,
1.7722

161.4158, 2.6771,

 6.3310, 6.0867,

11.3630

1.8422

176.8197, 2.1937,
12.2823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9070, 4.9306,
5.6135

■ 67.9070, 4.9306,
5.6135

■ 61.8167, 12.4201,
7.0233

■ 74.3440, -2.2922,
4.4039

■ 56.1319, 20.1682,
8.6544

■ 81.0728, -9.2583,
3.3641

■ 50.9333, 28.0983,
10.5216

■ 88.0552, -15.9984,
2.4696

■ 46.3161, 36.0301,
12.6123

■ 95.2576, -22.5421,
1.6960

■ 42.3886, 43.6248,

■ 95.4041, -21.7131,

14.8658

-0.3876

■ 39.2588, 50.3616,
17.1513

■ 37.0090, 55.6105,
19.2669

■ 35.6565, 58.8592,
20.9838

■ 35.0953, 60.2081,
21.8532

Harmonies

Analogous

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



67.9085, 4.8283, 1.3699



67.9070, 4.9306, 5.6135



67.9085, 2.6951, 9.1151

Triad

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



67.9085, 4.9286, 5.6146



67.9085, -9.4738, 9.3424



67.9085, -6.0141, -4.6361

Complementary

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



67.9070, 4.9306, 5.6135



73.8247, -11.8572, 2.3732

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.



67.9085, -9.7261, -2.2092



67.9070, 4.9306, 5.6135



67.9085, -11.6879, 5.9435

Square

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



67.9085, 4.9286, 5.6146



67.9085, -5.6616, 11.1714



67.9085, -11.7791, 1.7206



67.9085, -1.5683, -4.7384

Rectangle

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



67.9070, 4.9306, 5.6135



67.9085, 0.2158, 10.6325



67.9085, -11.7791, 1.7206



67.9085, -7.3863, -4.0584

Sweetspot

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



67.9085, 4.9286, 5.6146



96.4749, -1.5573, 6.0274



68.4299, 8.1254, -5.0370



44.3303, -0.3889, 2.8422

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9085, 4.9286, 5.6146



87.1286, 9.1280, 7.8641



70.8863, -0.6761, 9.7432



32.6350, 1.2364, 2.4364



27.9943, 48.0452, 17.2821



6.1314, 10.6021, 3.1720

Inverse Universe

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



67.9085, 4.9286, 5.6146



87.1286, 9.1280, 7.8641



70.6629, -6.3753, -2.4188



32.6350, 1.2364, 2.4364



27.9943, 48.0452, 17.2821



6.1314, 10.6021, 3.1720

Previews

White Background



This preview shows how the HunterLab color 67.9070, 4.9306, 5.6135 looks on a white background.

Color Contrast Check

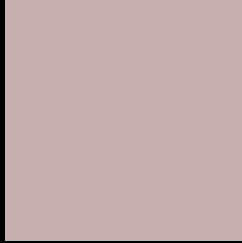
Large Text (above 18pt) WCAG AA × Fail

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 67.9070, 4.9306, 5.6135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

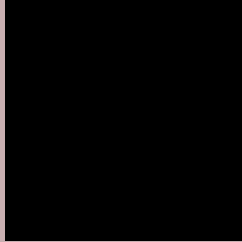
Any Text WCAG AA ✓ Pass

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 67.9070, 4.9306, 5.6135 Background



This preview shows how black text looks on a background with the HunterLab color 67.9070, 4.9306, 5.6135.



This preview shows how white text looks on a background with the HunterLab color 67.9070, 4.9306,

5.6135.

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

67.9070, 4.9306, 5.6135

Protanopia

67.9177, -2.3576, 4.1145

Deuteranopia

67.9070, 4.9306, 5.6135



Tritanopia

67.7440, 7.9257, 0.7356

Trichromacy



Original Color

67.9070, 4.9306, 5.6135

Protanomaly

67.8547, 0.4011, 4.5540

Deuteranomaly

67.9070, 4.9306, 5.6135

Tritanomaly

67.9032, 6.7461, 2.8427

Monochromacy



Original Color

67.9070, 4.9306, 5.6135

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4087, -0.6051, 4.2537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9070, 4.9306, 5.6135 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(200, 175, 177)` looks like.

```
.text, #text, p{  
    color:rgb(200, 175, 177)  
}
```

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(200, 175, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 175, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9070, 4.9306, 5.6135 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(200, 175, 177) }
```


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

```
.border{ border-color:rgb(200, 175, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 175, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 175, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 175, 177);  
box-shadow:4px 4px 4px 4px rgb(200, 175,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9070, 4.9306, 5.6135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 175, 177) }
```

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

```
.background{ background-color: rgb(200,  
175, 177) }
```

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