

Converting Colors

HunterLab(68.5079, -9.9911,
-4.7354)

Have a look what the booklet for
HunterLab(68.5079, -9.9911,
-4.7354) contains.

HunterLab(68.5079, -9.9879, -4.7232)	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(68.5079, -9.9879,
-4.7232)**

Conversions

Conversions Part 1

Format	Color
Hex	9EBBC7
RGB	158, 187, 199
RGB Percent	62%, 73%, 78%
CMY	0.3804, 0.2667, 0.2196
CMYK	0.21, 0.06, 0.00, 0.22
HSL	198°, 27%, 70%
HSV	198°, 21%, 78%
XYZ	42.1797, 46.9333, 60.8688
YIQ	179.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

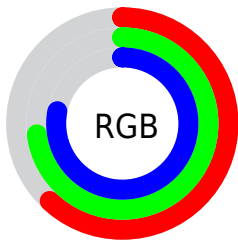
Format	Color
R _Y B	158, 175, 199
Decimal	10402759
CIE Lab	74.15, -7.19, -9.33
CIE LCh	74, 11.776, 232.394
Yxy	46.9352, 0.2812, 0.3129
Android (android.graphics.Color)	4288592839 (0xFF9EBBC7)
YUV	179.6970, 9.5164, -19.0283
Hunter-Lab	68.5079, -9.9879, -4.7232

Details

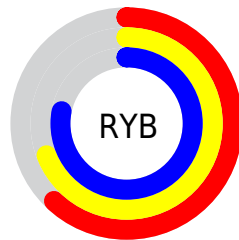
The HunterLab color $68.5079, -9.9879, -4.7232$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.8485, 4.3097, 11.5242$, and the grayscale version is $67.4008, -3.5963, 3.6620$.

A 20% lighter version of the original color is $92.4485, -12.0682, -3.9197$, and $47.0730, -8.1316, -4.8766$ is the 20% darker color. If you saturate the color by 10%, you get $65.3122, -12.1693, -9.0193$, and if you desaturate by 10%, it is $71.8614, -7.3266, -0.4286$.

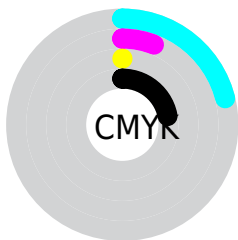
Distribution



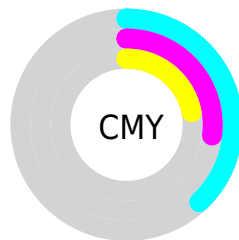
- Red (62%)
- Green (73%)
- Blue (78%)



- Red (62%)
- Yellow (69%)
- Blue (78%)



- Cyan (21%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5079, -9.9879, -4.7232 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 68.5079, -9.9879, -4.7232 by changing the saturation by 10% instead.

■ 68.5079, -9.9879,
-4.7232

■ 68.5079, -9.9879,
-4.7232

193.5345,
-19.3683, -1.0646

■ 57.4321, -9.0221,
-4.9011

■ 92.5294, -11.9626,
-4.2057

■ 47.0261, -8.0658,
-5.0210

■ 105.4119,
-12.9717, -3.8761

■ 37.3378, -7.1168,
-5.0753

118.8423,
-13.9966, -3.5031

■ 28.4248, -6.1695,
-5.0563

132.7990,
-15.0378, -3.0892

■ 20.3617, -5.2146,
-4.9546

147.2630,
-16.0954, -2.6365

■ 13.2498, -4.2343,
-4.7601

162.2171,

■ 6.7768, -4.9824,

-17.1697, -2.1471

-5.4464

177.6456,
-18.2607, -1.6226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5079, -9.9879,
-4.7232

■ 68.5079, -9.9879,
-4.7232

■ 65.3122, -12.1693,
-9.0193

■ 71.8614, -7.3266,
-0.4286

■ 62.2805, -13.8165,
-13.3041

■ 75.3583, -4.2316,
3.8491

■ 59.4240, -14.8799,
-17.5554

■ 78.9902, -0.7500,
8.1027

■ 56.7520, -15.3133,
-21.7479

■ 82.7478, 3.0765,
12.3269

■ 54.2712, -15.0809,

■ 86.3464, 6.2856,

-25.8528

16.2140

■ 51.9851, -14.1650,
-29.8413

■ 88.0887, 3.2028,
17.9674

■ 49.8911, -12.5772,
-33.6905

■ 89.8567, 0.1375,
19.7188

■ 48.0678, -10.5923,
-37.2149

■ 91.6494, -2.9096,
21.4675

■ 93.4660, -5.9383,
23.2132

Harmonies

Analogous

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



68.5093, -13.1582, -0.2121



68.5079, -9.9879, -4.7232



68.5093, -5.0522, -7.0016

Triad

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



68.5093, -9.9890, -4.7221



68.5093, 7.1328, 2.3853



68.5093, -7.6387, 12.3874

Complementary

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



68.5079, -9.9879, -4.7232



65.8485, 4.3097, 11.5242

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.



68.5093, -2.2549, 12.9634



68.5079, -9.9879, -4.7232



68.5093, 6.3874, 7.4493

Square

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



68.5093, -9.9890, -4.7221



68.5093, 4.9150, -2.6929



68.5093, 2.9091, 11.2244



68.5093, -11.8314, 9.5840

Rectangle

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



68.5079, -9.9879, -4.7232



68.5093, -1.3763, -6.8332



68.5093, 2.9091, 11.2244



68.5093, -5.9125, 12.8385

Sweetspot

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



68.5093, -9.9890, -4.7221



97.1542, -7.9130, 1.9915



71.4175, -20.6453, 12.2303



44.8066, -3.7852, 0.7477

0.0000, NaN, NaN



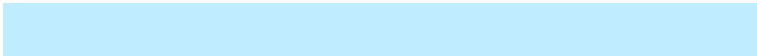
46.2646, -2.4686, 2.5136

Same Dimension

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



68.5093, -9.9890, -4.7221



88.6108, -14.6758, -8.9580



62.4407, -0.0464, -12.8323



33.9455, -3.2738, 0.0444



38.7484, -8.7976, -29.4407



9.1197, -2.9054, -5.1269

Inverse Universe

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



63.3915, 15.0759, -4.6485



80.4406, 25.9132, -8.6644



71.7559, -5.7592, 17.3859



32.8050, 2.1496, 0.0149



30.0927, 55.6819, -12.7032



6.6406, 12.4457, -4.0302

Previews

White Background



This preview shows how the HunterLab color 68.5079, -9.9879, -4.7232 looks on a white background.

Color Contrast Check

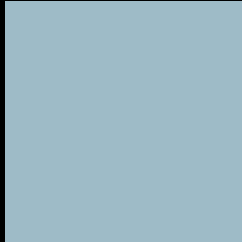
Large Text (above 18pt) WCAG AA × Fail

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 68.5079, -9.9879, -4.7232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

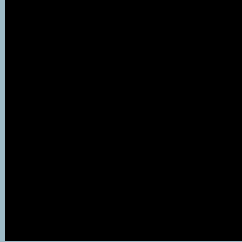
Any Text WCAG AA ✓ Pass

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 68.5079, -9.9879, -4.7232 Background



This preview shows how black text looks on a background with the HunterLab color 68.5079, -9.9879, -4.7232.



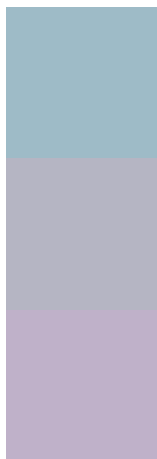
This preview shows how white text looks on a background with the HunterLab color 68.5079, -9.9879, -4.7232.

-4.7232.

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

68.5079, -9.9879, -4.7232

Protanopia

68.4190, -1.2092, -2.6026

Deuteranopia

68.3650, 5.0375, -5.7088



Tritanopia

68.5761, -9.6080, -5.6876

Trichromacy



Original Color

68.5079, -9.9879, -4.7232

Protanomaly

68.3643, -4.4112, -3.2441

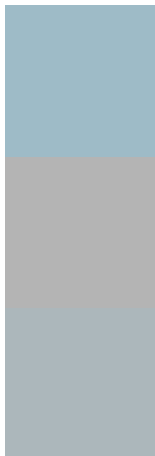
Deuteranomaly

68.4117, -0.8983, -5.2184

Tritanomaly

68.5419, -9.7985, -5.2041

Monochromacy



Original Color

68.5079, -9.9879, -4.7232

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.9893, -6.3081, 0.7860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5079, -9.9879, -4.7232 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(158, 187, 199)` looks like.

```
.text, #text, p{  
    color:rgb(158, 187, 199)  
}
```

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(158, 187, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 187, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5079, -9.9879, -4.7232 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(158, 187, 199) }
```


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

```
.border{ border-color:rgb(158, 187, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 187, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 187, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 187, 199);  
box-shadow:4px 4px 4px 4px rgb(158, 187,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5079, -9.9879, -4.7232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 187, 199) }
```

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

```
.background{ background-color: rgb(158,  
187, 199) }
```

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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