

Converting Colors

HunterLab(65.6864, 0.4679,
-9.3935)

Have a look what the booklet for
HunterLab(65.6864, 0.4679, -9.3935)
contains.

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Color

**HunterLab(65.6864, 0.4679,
-9.3935)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAEC9
RGB	171, 174, 201
RGB Percent	67%, 68%, 79%
CMY	0.3294, 0.3176, 0.2118
CMYK	0.15, 0.13, 0.00, 0.21
HSL	234°, 22%, 73%
HSV	234°, 15%, 79%
XYZ	42.4732, 43.1470, 61.3479
YIQ	176.1810, -10.4550, 7.7610

Conversions

Conversions Part 2

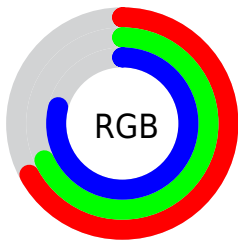
Format	Color
R_{YB}	171, 174, 201
Decimal	11251401
CIE _{Lab}	71.66, 4.44, -14.06
CIE _{LCh}	72, 14.742, 287.528
Yxy	43.1488, 0.2890, 0.2936
Android (android.graphics.Color)	4289441481 (0xFFABAEC9)
YUV	176.1810, 12.2358, -4.5437
Hunter-Lab	65.6864, 0.4679, -9.3935

Details

The HunterLab color $65.6864, 0.4679, -9.3935$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.6630, -7.2206, 15.2847$, and the grayscale version is $65.9207, -3.5174, 3.5816$.

A 20% lighter version of the original color is $89.2130, -0.5624, -7.9126$, and $44.6627, 1.1082, -9.1038$ is the 20% darker color. If you saturate the color by 10%, you get $58.7669, 3.9575, -19.4696$, and if you desaturate by 10%, it is $72.8331, -2.6525, -0.1508$.

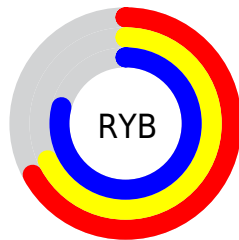
Distribution



Red (67%)

Green (68%)

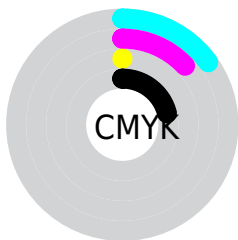
Blue (79%)



Red (67%)

Yellow (68%)

Blue (79%)

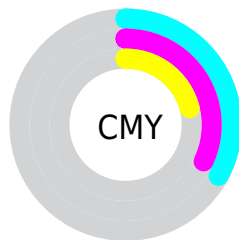


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (21%)



Cyan (33%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6864, 0.4679, -9.3935 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 65.6864, 0.4679, -9.3935 by changing the saturation by 10% instead.

■ 65.6864, 0.4679,
-9.3935

■ 65.6864, 0.4679,
-9.3935

189.5319, -4.4974,
-7.3142

■ 54.7740, 0.8216,
-9.3664

■ 89.4066, -0.3795,
-9.2653

■ 44.5421, 1.1254,
-9.2744

102.1488, -0.8642,
-9.1210

■ 35.0411, 1.3720,
-9.1105

115.4447, -1.3865,
-8.9275

■ 26.3322, 1.5535,
-8.8695

129.2722, -1.9442,
-8.6877

■ 18.4953, 1.6583,
-8.5495

143.6114, -2.5357,
-8.4044

■ 11.6411, 1.6682,
-8.1650

158.4449, -3.1593,

■ 4.2815, 4.2900,

-8.0797

-13.6098

173.7565, -3.8136,
-7.7157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6864, 0.4679,
-9.3935

■ 65.6864, 0.4679,
-9.3935

■ 58.7669, 3.9575,
-19.4696

■ 72.8331, -2.6525,
-0.1508

■ 52.1093, 7.9278,
-30.6254

■ 80.1739, -5.4819,
8.4418

■ 45.7682, 12.5163,
-43.1635

■ 87.6879, -8.0835,
16.5281

■ 39.8183, 17.8901,
-57.4322

■ 95.3577, -10.5043,
24.2170

■ 34.3665, 24.2154,

■ 98.4871, -13.6882,

-73.7337

27.1813

■ 29.5643, 31.5555,
-92.0498

■ 25.6154, 39.6231,
-111.4258

■ 22.7512, 47.4068,
-129.1566

■ 21.7289, 50.6530,
-136.5047

Harmonies

Analogous

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



65.6878, -6.3019, -9.7315



65.6864, 0.4679, -9.3935



65.6878, 6.3932, -5.3675

Triad

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



65.6878, 0.4667, -9.3923



65.6878, 5.5339, 12.0860



65.6878, -15.7664, 6.1994

Complementary

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



65.6864, 0.4679, -9.3935



74.6630, -7.2206, 15.2847

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.



65.6878, -12.8562, 11.4149



65.6864, 0.4679, -9.3935



65.6878, -0.6675, 14.5746

Square

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



65.6878, 0.4667, -9.3923



65.6878, 9.3993, 7.2042



65.6878, -7.3913, 14.3421



65.6878, -15.4906, -0.2727

Rectangle

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



65.6864, 0.4679, -9.3935



65.6878, 8.9857, -1.3466



65.6878, -7.3913, 14.3421



65.6878, -15.1334, 8.1441

Sweetspot

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



65.6878, 0.4667, -9.3923



96.1244, -3.8060, 0.8103



73.8147, -13.5428, 2.5758



44.1365, -1.6247, -0.0342

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6878, 0.4667, -9.3923



82.9023, 2.0702, -16.5412



65.8406, 5.4661, -9.0948



32.3348, -0.6057, -1.9383



17.4127, 39.4309, -106.8844



4.5067, 6.0809, -18.7599

Inverse Universe

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



66.7834, 6.8571, 5.7187



84.7050, 12.2665, 8.0230



74.5635, -12.3489, 15.0928



32.6403, 1.2648, 2.3611



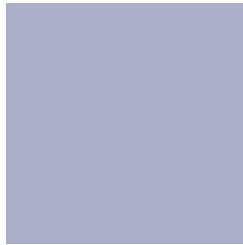
28.0108, 48.1065, 17.0370



6.1443, 10.6497, 2.9826

Previews

White Background



This preview shows how the HunterLab color 65.6864, 0.4679, -9.3935 looks on a white background.

Color Contrast Check

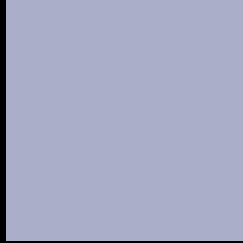
Large Text (above 18pt) WCAG AA × Fail

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 65.6864, 0.4679, -9.3935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

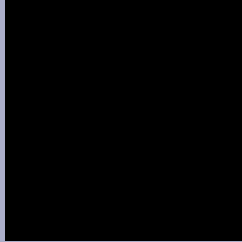
Any Text WCAG AA ✓ Pass

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 65.6864, 0.4679, -9.3935 Background



This preview shows how black text looks on a background with the HunterLab color 65.6864, 0.4679, -9.3935.



This preview shows how white text looks on a background with the HunterLab color 65.6864, 0.4679, -9.3935.

-9.3935.

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

65.6864, 0.4679, -9.3935

Protanopia

65.6864, 0.4679, -9.3935

Deuteranopia

65.6456, 4.8878, -9.9313



Tritanopia

65.7293, -3.1895, -3.4965

Trichromacy



Original Color

65.6864, 0.4679, -9.3935

Protanomaly

65.6864, 0.4679, -9.3935

Deuteranomaly

65.6631, 3.4623, -9.9319

Tritanomaly

65.6514, -1.6606, -5.6685

Monochromacy



Original Color

65.6864, 0.4679, -9.3935

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.6973, -2.0992, -0.9769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6864, 0.4679, -9.3935 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(171, 174, 201)` looks like.

```
.text, #text, p{  
    color:rgb(171, 174, 201)  
}
```

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(171, 174, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 174, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6864, 0.4679, -9.3935 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(171, 174, 201) }
```


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

```
.border{ border-color:rgb(171, 174, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 174, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 174, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 174, 201);  
box-shadow:4px 4px 4px 4px rgb(171, 174,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6864, 0.4679, -9.3935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 174, 201) }
```

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

```
.background{ background-color: rgb(171,  
174, 201) }
```

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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