

Converting Colors

HunterLab(67.8739, -1.3498,
-4.8811)

Have a look what the booklet for
HunterLab(67.8739, -1.3498,
-4.8811) contains.

HunterLab(67.8726, -1.3618, -4.8714)	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(67.8726, -1.3618,
-4.8714)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B4C6
RGB	177, 180, 198
RGB Percent	69%, 71%, 78%
CMY	0.3059, 0.2941, 0.2235
CMYK	0.11, 0.09, 0.00, 0.22
HSL	231°, 16%, 74%
HSV	231°, 11%, 78%
XYZ	44.6458, 46.0669, 59.9649
YIQ	181.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

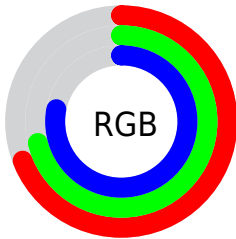
Format	Color
R_{YB}	177, 180, 198
Decimal	11646150
CIE _{Lab}	73.59, 2.51, -9.47
CIE _{LCh}	74, 9.799, 284.855
Yxy	46.0688, 0.2963, 0.3057
Android (android.graphics.Color)	4289836230 (0xFFB1B4C6)
YUV	181.1550, 8.3046, -3.6439
Hunter-Lab	67.8726, -1.3618, -4.8714

Details

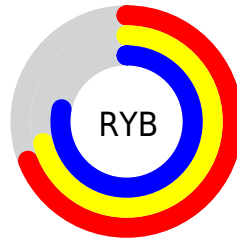
The HunterLab color $67.8726, -1.3618, -4.8714$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.6275, -5.8360, 11.7708$, and the grayscale version is $68.0110, -3.6289, 3.6952$.

A 20% lighter version of the original color is $91.9427, -2.3827, -4.3957$, and $46.3438, -0.4650, -5.2077$ is the 20% darker color. If you saturate the color by 10%, you get $61.2148, 1.4663, -14.0010$, and if you desaturate by 10%, it is $74.7270, -3.8669, 3.5887$.

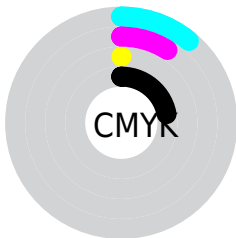
Distribution



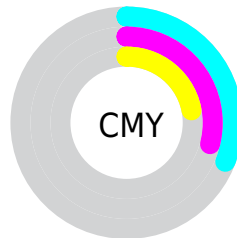
- Red (69%)
- Green (71%)
- Blue (78%)



- Red (69%)
- Yellow (71%)
- Blue (78%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8726, -1.3618, -4.8714 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 67.8726, -1.3618, -4.8714 by changing the saturation by 10% instead.

■ 67.8726, -1.3618,
-4.8714

■ 67.8726, -1.3618,
-4.8714

192.6357, -7.0966,
-1.2791

■ 56.8332, -0.9017,
-5.0401

■ 91.8270, -2.4057,
-4.3708

■ 46.4660, -0.4844,
-5.1502

104.6782, -2.9817,
-4.0491

■ 36.8193, -0.1157,
-5.1942

118.0786, -3.5916,
-3.6836

■ 27.9516, 0.1989,
-5.1642

132.0065, -4.2336,
-3.2770

■ 19.9386, 0.4511,
-5.0508

146.4427, -4.9063,
-2.8314

■ 12.8835, 0.6291,
-4.8443

161.3698, -5.6084,

■ 6.3044, 1.3997,

-2.3487

-5.9407

176.7722, -6.3389,
-1.8308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8726, -1.3618,
-4.8714

■ 67.8726, -1.3618,
-4.8714

■ 61.2148, 1.4663,
-14.0010

■ 74.7270, -3.8669,
3.5887

■ 54.7793, 4.7098,
-23.9890

■ 81.7509, -6.1123,
11.5196

■ 48.6076, 8.4817,
-35.0681

■ 88.9278, -8.1508,
19.0334

■ 42.7544, 12.9260,
-47.5187

■ 96.1243, -10.4420,
26.0946

■ 37.2961, 18.2079,

■ 98.4161, -14.0835,

-61.6328

28.2104

■ 32.3397, 24.4747,
-77.5942

■ 28.0322, 31.7362,
-95.1726

■ 24.5598, 39.6141,
-113.1509

■ 22.1868, 46.5808,
-128.2862

Harmonies

Analogous

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



67.8740, -5.9004, -4.8579



67.8726, -1.3618, -4.8714



67.8740, 2.6691, -2.4868

Triad

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



67.8740, -1.3632, -4.8702



67.8740, 2.7016, 9.3170



67.8740, -11.8814, 5.8374

Complementary

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



67.8726, -1.3618, -4.8714



73.6275, -5.8360, 11.7708

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.



67.8740, -9.6982, 9.3443



67.8726, -1.3618, -4.8714



67.8740, -1.3197, 11.2612

Square

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



67.8740, -1.3632, -4.8702



67.8740, 5.0576, 5.7979



67.8740, -5.8580, 11.2708



67.8740, -11.8924, 1.5217

Rectangle

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



67.8726, -1.3618, -4.8714



67.8740, 4.4940, 0.0548



67.8740, -5.8580, 11.2708



67.8740, -11.3799, 7.1433

Sweetspot

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



67.8740, -1.3632, -4.8702



97.1935, -4.3678, 2.1011



73.2595, -10.8606, 3.2385



44.6209, -1.8985, 0.5548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8740, -1.3632, -4.8702



87.9999, -0.8848, -9.5323



67.6433, 2.3968, -5.1058



32.4470, -0.7957, -1.7969



18.1043, 36.7611, -101.9854



4.8616, 5.0505, -16.9792

Inverse Universe

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



68.3713, 3.7083, 4.7484



88.8517, 7.4967, 6.5851



73.8880, -9.6518, 11.9827



32.6515, 1.3253, 2.2006



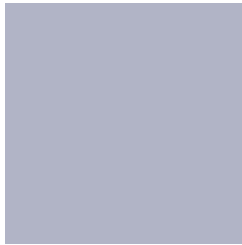
28.0551, 48.2705, 16.3821



6.1715, 10.7502, 2.5829

Previews

White Background



This preview shows how the HunterLab color 67.8726, -1.3618, -4.8714 looks on a white background.

Color Contrast Check

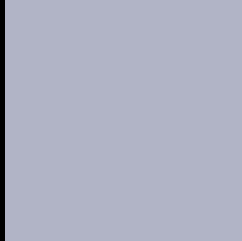
Large Text (above 18pt) WCAG AA × Fail

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 67.8726, -1.3618, -4.8714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

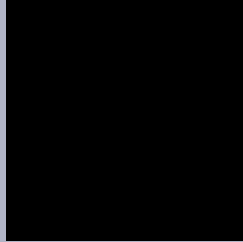
Any Text WCAG AA ✓ Pass

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 67.8726, -1.3618, -4.8714 Background



This preview shows how black text looks on a background with the HunterLab color 67.8726, -1.3618, -4.8714.



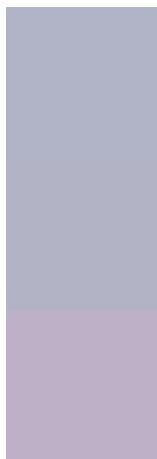
This preview shows how white text looks on a background with the HunterLab color 67.8726, -1.3618,

-4.8714.

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

67.8726, -1.3618, -4.8714

Protanopia

67.7504, -0.2570, -5.0115

Deuteranopia

67.9127, 4.8687, -5.2397



Tritanopia

67.9838, -2.7124, -3.1835

Trichromacy



Original Color

67.8726, -1.3618, -4.8714

Protanomaly

67.6627, -0.5579, -5.1314

Deuteranomaly

67.7363, 2.7830, -5.5077

Tritanomaly

68.0172, -2.5301, -3.6561

Monochromacy



Original Color

67.8726, -1.3618, -4.8714

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0727, -2.9222, 0.9469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8726, -1.3618, -4.8714 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(177, 180, 198)` looks like.

```
.text, #text, p{  
    color:rgb(177, 180, 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(177, 180, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 180, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8726, -1.3618, -4.8714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

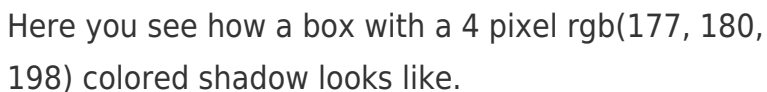
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 180, 198) }
```


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

```
.border{ border-color:rgb(177, 180, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 180, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 180, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 180, 198);  
box-shadow:4px 4px 4px 4px rgb(177, 180,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8726, -1.3618, -4.8714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 180, 198) }
```

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

```
.background{ background-color: rgb(177,  
180, 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