

Converting Colors

HunterLab(69.7725, -3.8294,
-4.0378)

Have a look what the booklet for
HunterLab(69.7725, -3.8294,
-4.0378) contains.

HunterLab(69.7725, -3.8232, -4.0299)	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(69.7725, -3.8232,
-4.0299)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BAC9
RGB	177, 186, 201
RGB Percent	69%, 73%, 79%
CMY	0.3059, 0.2706, 0.2118
CMYK	0.12, 0.07, 0.00, 0.21
HSL	217°, 18%, 74%
HSV	217°, 12%, 79%
XYZ	46.2330, 48.6820, 62.2182
YIQ	185.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

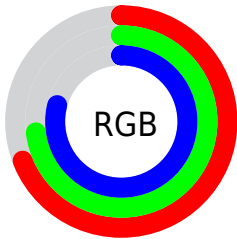
Format	Color
RYB	177, 184, 201
Decimal	11647689
CIELab	75.25, -0.11, -8.63
CIELCh	75, 8.631, 269.280
Yxy	48.6841, 0.2942, 0.3098
Android (android.graphics.Color)	4289837769 (0xFFB1BAC9)
YUV	185.0190, 7.8786, -7.0327
Hunter-Lab	69.7725, -3.8232, -4.0299

Details

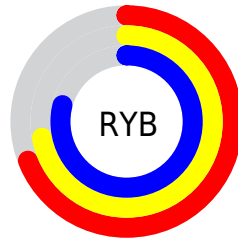
The HunterLab color $69.7725, -3.8232, -4.0299$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0007, -3.3569, 11.1403$, and the grayscale version is $69.6331, -3.7154, 3.7833$.

A 20% lighter version of the original color is $93.8338, -5.5453, -2.0561$, and $48.1318, -2.7677, -4.3929$ is the 20% darker color. If you saturate the color by 10%, you get $64.3684, -3.2264, -11.2924$, and if you desaturate by 10%, it is $75.3313, -4.0672, 2.8555$.

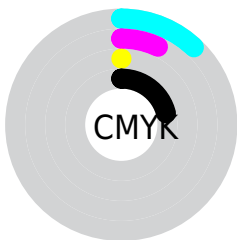
Distribution



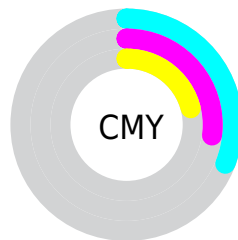
- Red (69%)
- Green (73%)
- Blue (79%)



- Red (69%)
- Yellow (72%)
- Blue (79%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7725, -3.8232, -4.0299 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 69.7725, -3.8232, -4.0299 by changing the saturation by 10% instead.

■ 69.7725, -3.8232,
-4.0299

■ 69.7725, -3.8232,
-4.0299

195.3195,
-10.5701, -0.1064

■ 58.6250, -3.2235,
-4.2433

■ 93.9266, -5.1248,
-3.4458

■ 48.1427, -2.6578,
-4.4005

106.8708, -5.8209,
-3.0850

■ 38.3723, -2.1297,
-4.4943

120.3604, -6.5459,
-2.6818

■ 29.3703, -1.6420,
-4.5169

134.3742, -7.2988,
-2.2388

■ 21.2089, -1.1986,
-4.4588

148.8932, -8.0785,
-1.7580

■ 13.9855, -0.8042,
-4.3087

163.9005, -8.8842,

■ 7.6269, -0.4693,

-1.2412

-4.4812

179.3806, -9.7150,
-0.6902

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.7725, -3.8232,
-4.0299

■ 69.7725, -3.8232,
-4.0299

■ 64.3684, -3.2264,
-11.2924

■ 75.3313, -4.0672,
2.8555

■ 59.1335, -2.2058,
-19.0062

■ 81.0251, -4.0090,
9.4213

■ 54.0921, -0.6812,
-27.2497

■ 86.8425, -3.6944,
15.7202

■ 49.2728, 1.4449,
-36.1064

■ 92.5256, -4.0168,
21.5337

■ 44.7105, 4.2837,

■ 96.4930, -10.5158,

-45.6531

25.3205

■ 40.4478, 7.9529,
-55.9381

■ 98.4871, -13.6882,
27.1812

■ 36.5351, 12.5550,
-66.9433

■ 33.0277, 18.1329,
-78.5300

■ 30.5012, 23.2042,
-88.2151

Harmonies

Analogous

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



69.7740, -7.6632, -2.8803



69.7725, -3.8232, -4.0299



69.7740, 0.1258, -2.9824

Triad

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



69.7740, -3.8245, -4.0287



69.7740, 3.2015, 7.3273



69.7740, -10.3005, 7.4798

Complementary

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



69.7725, -3.8232, -4.0299



73.0007, -3.3569, 11.1403

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.



69.7740, -7.4973, 9.9596



69.7725, -3.8232, -4.0299



69.7740, 0.2990, 9.8751

Square

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



69.7740, -3.8245, -4.0287



69.7740, 4.2379, 3.7048



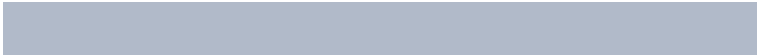
69.7740, -3.6288, 10.8114



69.7740, -11.3493, 3.8910

Rectangle

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



69.7725, -3.8232, -4.0299



69.7740, 2.2784, -1.2132



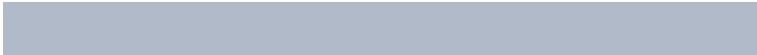
69.7740, -3.6288, 10.8114



69.7740, -9.5354, 8.4630

Sweetspot

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



69.7740, -3.8245, -4.0287



97.0139, -5.2896, 1.8674



74.1068, -12.8385, 5.6333



44.6248, -2.4398, 0.5501

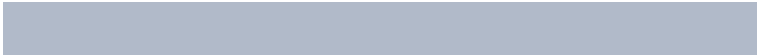
0.0000, NaN, NaN



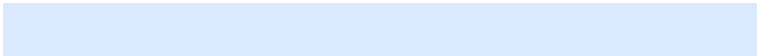
46.2646, -2.4686, 2.5136

Same Dimension

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



69.7740, -3.8245, -4.0287



89.6827, -4.8712, -7.3693



67.3363, 1.5612, -7.1364



33.0583, -1.8196, -1.0355



24.5198, 17.5794, -68.5965



6.5077, 1.3071, -10.9556

Inverse Universe

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



68.8535, 5.6908, 2.5228



88.2866, 9.9005, 2.9590



75.4861, -8.7478, 13.6897



32.7134, 1.6580, 1.3185



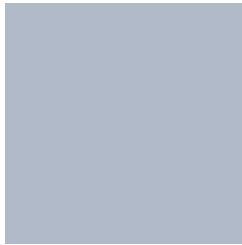
28.5428, 50.0690, 9.2300



6.3227, 11.3036, 0.3980

Previews

White Background



This preview shows how the HunterLab color 69.7725, -3.8232, -4.0299 looks on a white background.

Color Contrast Check

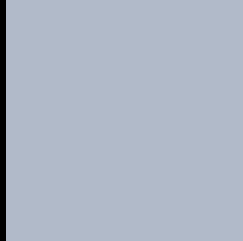
Large Text (above 18pt) WCAG AA × Fail

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 69.7725, -3.8232, -4.0299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

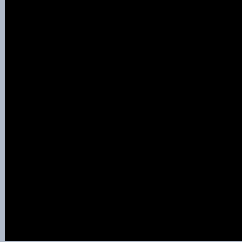
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

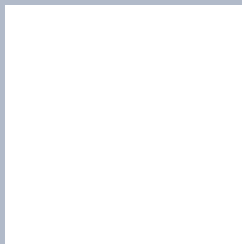
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.7725, -3.8232, -4.0299 Background



This preview shows how black text looks on a background with the HunterLab color 69.7725, -3.8232, -4.0299.



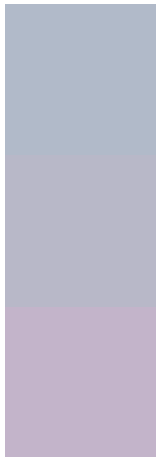
This preview shows how white text looks on a background with the HunterLab color 69.7725, -3.8232, -4.0299.

-4.0299.

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

69.7725, -3.8232, -4.0299

Protanopia

69.7434, -0.9079, -3.4937

Deuteranopia

69.6483, 4.9460, -4.5633



Tritanopia

69.7725, -3.8232, -4.0299

Trichromacy



Original Color

69.7725, -3.8232, -4.0299

Protanomaly

69.7795, -2.3195, -3.4721

Deuteranomaly

69.5784, 1.7070, -4.7109

Tritanomaly

69.7725, -3.8232, -4.0299

Monochromacy



Original Color

69.7725, -3.8232, -4.0299

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.5734, -3.6205, 0.8026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7725, -3.8232, -4.0299 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, 186, 201)` looks like.

```
.text, #text, p{  
    color:rgb(177, 186, 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(177, 186, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 186, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7725, -3.8232, -4.0299 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, 186, 201) }
```


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

```
.border{ border-color:rgb(177, 186, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 186, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 186, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 186, 201);  
box-shadow:4px 4px 4px 4px rgb(177, 186,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7725, -3.8232, -4.0299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 186, 201) }
```

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

```
.background{ background-color: rgb(177,  
186, 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](#).

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