

Converting Colors

HunterLab(69.5921, 5.2639,
-0.4015)

Have a look what the booklet for
HunterLab(69.5921, 5.2639, -0.4015)
contains.

HunterLab(69.4819, 5.3439, -0.6443)	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(69.4819, 5.3439,
-0.6443)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B3C2
RGB	199, 179, 194
RGB Percent	78%, 70%, 76%
CMY	0.2196, 0.2980, 0.2392
CMYK	0.00, 0.10, 0.03, 0.22
HSL	315°, 15%, 74%
HSV	315°, 10%, 78%
XYZ	49.4109, 48.2773, 57.7531
YIQ	186.6900, 7.1050, 8.9050

Conversions

Conversions Part 2

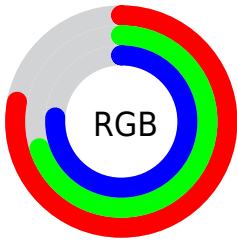
Format	Color
R _Y B	199, 179, 194
Decimal	13087682
CIE Lab	75.00, 9.79, -5.00
CIE LCh	75, 10.996, 332.963
Yxy	48.2794, 0.3179, 0.3106
Android (android.graphics.Color)	4291277762 (0xFFC7B3C2)
YUV	186.6900, 3.6038, 10.7959
Hunter-Lab	69.4819, 5.3439, -0.6443

Details

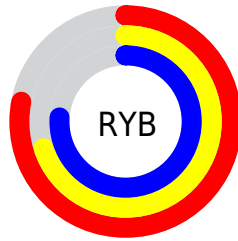
The HunterLab color $69.4819, 5.3439, -0.6443$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.4115, -12.5670, 8.3894$, and the grayscale version is $70.3476, -3.7536, 3.8221$.

A 20% lighter version of the original color is $93.5835, 4.4673, 0.4440$, and $47.7859, 5.5448, -1.2415$ is the 20% darker color. If you saturate the color by 10%, you get $63.7572, 14.8522, -5.2373$, and if you desaturate by 10%, it is $75.5432, -3.9877, 4.0829$.

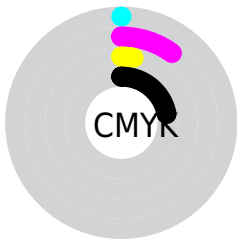
Distribution



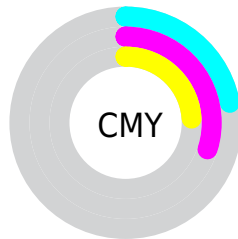
- Red (78%)
- Green (70%)
- Blue (76%)



- Red (78%)
- Yellow (70%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4819, 5.3439, -0.6443 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 69.4819, 5.3439, -0.6443 by changing the saturation by 10% instead.

69.4819, 5.3439,
-0.6443

69.4819, 5.3439,
-0.6443

194.9099, 2.2011,
4.4658

58.3509, 5.4509,
-1.0151

93.6057, 4.9546,
0.2355

47.8860, 5.4950,
-1.3371

106.5358, 4.6853,
0.7360

38.1344, 5.4661,
-1.6038

120.0119, 4.3704,
1.2740

29.1527, 5.3529,
-1.8086

134.0126, 4.0128,
1.8476

21.0137, 5.1398,
-1.9422

148.5190, 3.6150,
2.4550

13.8157, 4.8034,
-1.9916

163.5141, 3.1793,

7.4406, 5.3386,

3.0947

-2.3797

178.9824, 2.7074,
3.7654

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4819, 5.3439,
-0.6443

■ 69.4819, 5.3439,
-0.6443

■ 63.7572, 14.8522,
-5.2373

■ 75.5432, -3.9877,
4.0829

■ 58.4205, 24.4811,
-9.6228

■ 81.8908, -13.1186,
8.8919

■ 53.5408, 34.0947,
-13.6819

■ 88.4888, -22.0556,
13.7539

■ 49.1961, 43.4502,
-17.2455

■ 94.0811, -29.1007,
17.4106

■ 45.4713, 52.1622,

■ 94.2181, -28.3156,

-20.0889

15.4394

■ 42.4479, 59.7036,
-21.9521

■ 94.3591, -27.5090,
13.4145

■ 40.1859, 65.4848,
-22.5992

■ 94.5040, -26.6811,
11.3356

■ 38.6978, 69.0398,
-21.9154

■ 94.6529, -25.8318,
9.2030

■ 37.8417, 70.5595,
-20.1552

■ 94.8059, -24.9611,
7.0165

Harmonies

Analogous

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



69.4834, 1.7659, -4.6054



69.4819, 5.3439, -0.6443



69.4834, 6.4698, 4.2679

Triad

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



69.4834, 5.3421, -0.6431



69.4834, -4.2229, 12.5571



69.4834, -11.8355, -1.5475

Complementary

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



69.4819, 5.3439, -0.6443



73.4115, -12.5670, 8.3894

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.



69.4834, -13.3378, 3.2929



69.4819, 5.3439, -0.6443



69.4834, -9.0237, 11.2391

Square

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



69.4834, 5.3421, -0.6431



69.4834, 0.8533, 11.6693



69.4834, -12.3234, 7.9342



69.4834, -8.1608, -5.1538

Rectangle

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



69.4819, 5.3439, -0.6443



69.4834, 5.6553, 7.3620



69.4834, -12.3234, 7.9342



69.4834, -12.6064, 0.0012

Sweetspot

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



69.4834, 5.3421, -0.6431



97.5157, -1.6057, 3.5154



68.2323, 1.4505, -4.8823



44.8109, -0.2798, 1.3901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4834, 5.3421, -0.6431



90.2904, 9.7279, -2.1617



69.1702, 3.6634, 3.8147



32.8170, 2.2139, -0.1556



30.3686, 56.6661, -16.4915



6.6916, 12.6265, -4.7216

Inverse Universe

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



69.4834, 5.3421, -0.6431



90.2904, 9.7279, -2.1617



73.7067, -10.9186, 4.1697



32.8170, 2.2139, -0.1556



30.3686, 56.6661, -16.4915



6.6916, 12.6265, -4.7216

Previews

White Background



This preview shows how the HunterLab color 69.4819, 5.3439, -0.6443 looks on a white background.

Color Contrast Check

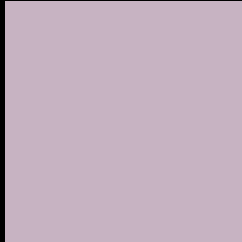
Large Text (above 18pt) WCAG AA × Fail

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 69.4819, 5.3439, -0.6443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

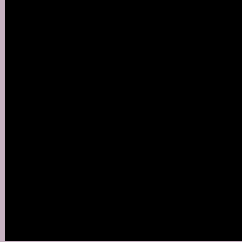
Any Text WCAG AA ✓ Pass

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 69.4819, 5.3439, -0.6443 Background



This preview shows how black text looks on a background with the HunterLab color 69.4819, 5.3439, -0.6443.



This preview shows how white text looks on a background with the HunterLab color 69.4819, 5.3439, -0.6443.

-0.6443.

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

69.4819, 5.3439, -0.6443

Protanopia

69.6438, -1.4502, -2.0814

Deuteranopia

69.3837, 5.0150, -0.7722



Tritanopia

69.4497, 5.1715, -0.1864

Trichromacy



Original Color

69.4819, 5.3439, -0.6443

Protanomaly

69.4696, 0.9354, -1.7487

Deuteranomaly

69.3837, 5.0150, -0.7722

Tritanomaly

69.4497, 5.1715, -0.1864

Monochromacy



Original Color

69.4819, 5.3439, -0.6443

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0536, -0.4897, 1.9279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4819, 5.3439, -0.6443 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(199, 179, 194)` looks like.

```
.text, #text, p{  
    color:rgb(199, 179, 194)  
}
```

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(199, 179, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 179, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4819, 5.3439, -0.6443 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(199, 179, 194) }
```


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

```
.border{ border-color:rgb(199, 179, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 179, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 179, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 179, 194);  
box-shadow:4px 4px 4px 4px rgb(199, 179,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4819, 5.3439, -0.6443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 179, 194) }
```

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

```
.background{ background-color: rgb(199,  
179, 194) }
```

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