

Converting Colors

HunterLab(69.3017, 4.8335,
1.3839)

Have a look what the booklet for
HunterLab(69.3017, 4.8335, 1.3839)
contains.

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Color

**HunterLab(69.3227, 4.4918,
1.6185)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B3BD
RGB	199, 179, 189
RGB Percent	78%, 70%, 74%
CMY	0.2196, 0.2980, 0.2588
CMYK	0.00, 0.10, 0.05, 0.22
HSL	330°, 15%, 74%
HSV	330°, 10%, 78%
XYZ	48.8585, 48.0564, 54.8448
YIQ	186.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

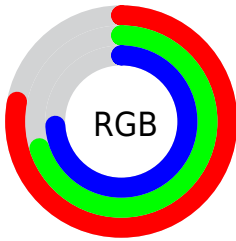
Format	Color
R _Y B	199, 179, 189
Decimal	13087677
CIE Lab	74.86, 8.89, -2.47
CIE LCh	75, 9.228, 344.450
Yxy	48.0585, 0.3219, 0.3167
Android (android.graphics.Color)	4291277757 (0xFFC7B3BD)
YUV	186.1200, 1.4198, 11.2958
Hunter-Lab	69.3227, 4.4918, 1.6185

Details

The HunterLab color $69.3227, 4.4918, 1.6185$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.5567, -11.7551, 6.3112$, and the grayscale version is $70.1162, -3.7412, 3.8095$.

A 20% lighter version of the original color is $93.4180, 3.5764, 2.7992$, and $47.6645, 4.8994, 0.4827$ is the 20% darker color. If you saturate the color by 10%, you get $63.4280, 13.1394, -0.5760$, and if you desaturate by 10%, it is $75.5424, -3.9918, 4.0935$.

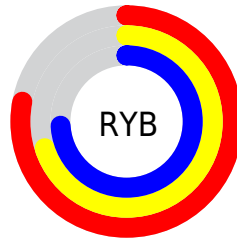
Distribution



Red (78%)

Green (70%)

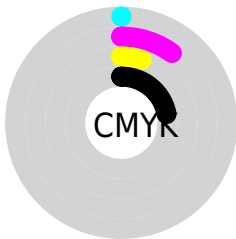
Blue (74%)



Red (78%)

Yellow (70%)

Blue (74%)

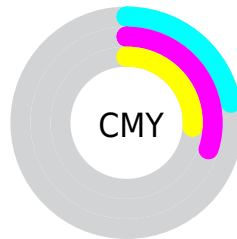


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3227, 4.4918, 1.6185 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 69.3227, 4.4918, 1.6185 by changing the saturation by 10% instead.

■ 69.3227, 4.4918,
1.6185

■ 69.3227, 4.4918,
1.6185

194.6853, 1.0312,
7.5822

■ 58.2007, 4.6416,
1.1322

■ 93.4299, 4.0225,
2.7133

■ 47.7454, 4.7310,
0.6884

106.3522, 3.7157,
3.3147

■ 38.0041, 4.7500,
0.2922

119.8208, 3.3646,
3.9498

■ 29.0336, 4.6881,
-0.0510

133.8144, 2.9721,
4.6171

■ 20.9069, 4.5302,
-0.3343

148.3139, 2.5406,
5.3152

■ 13.7229, 4.2539,
-0.5470

163.3023, 2.0721,

■ 7.3364, 4.8885,

6.0428

-0.9984

178.7642, 1.5684,
6.7988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3227, 4.4918,
1.6185

■ 69.3227, 4.4918,
1.6185

■ 63.4280, 13.1394,
-0.5760

■ 75.5424, -3.9918,
4.0935

■ 57.9094, 21.9124,
-2.4133

■ 82.0379, -12.2971,
6.7856

■ 52.8363, 30.7022,
-3.7871

■ 88.7747, -20.4355,
9.6519

■ 48.2896, 39.3022,
-4.5672

■ 94.5033, -26.6854,
11.3462

■ 44.3604, 47.3663,

■ 94.8051, -24.9657,

-4.6075

7.0278

■ 41.1405, 54.3954,
-3.7750

■ 95.1230, -23.1606,
2.4945

■ 38.7041, 59.7991,
-2.0036

■ 95.3322, -21.9760,
-0.4809

■ 37.0785, 63.0784,
0.6414

■ 36.1281, 64.3896,
3.8170

Harmonies

Analogous

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



69.3242, 2.2159, -2.1129



69.3227, 4.4918, 1.6185



69.3242, 4.5332, 5.7181

Triad

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



69.3242, 4.4899, 1.6197



69.3242, -5.7651, 11.0034



69.3242, -9.5383, -1.9964

Complementary

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



69.3227, 4.4918, 1.6185



73.5567, -11.7551, 6.3112

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.



69.3242, -11.5711, 1.7709



69.3227, 4.4918, 1.6185



69.3242, -9.4291, 9.1851

Square

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



69.3242, 4.4899, 1.6197



69.3242, -1.4598, 10.9685



69.3242, -11.5317, 5.8603



69.3242, -5.9174, -4.2862

Rectangle

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



69.3227, 4.4918, 1.6185



69.3242, 3.2871, 8.0999



69.3242, -11.5317, 5.8603



69.3242, -10.4260, -0.8510

Sweetspot

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



69.3242, 4.4899, 1.6197



97.4535, -1.9446, 4.4026



68.6912, 3.0073, -4.2585



44.7743, -0.4786, 1.9116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3242, 4.4899, 1.6197



90.0333, 8.3588, 1.4911



69.0211, 2.8618, 5.9435



32.7474, 1.8405, 0.8344



29.0010, 51.7440, 2.6243



6.4255, 11.6757, -1.0565

Inverse Universe

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



69.3242, 4.4899, 1.6197



90.0333, 8.3588, 1.4911



73.8614, -10.0567, 1.9633



32.7474, 1.8405, 0.8344



29.0010, 51.7440, 2.6243



6.4255, 11.6757, -1.0565

Previews

White Background



This preview shows how the HunterLab color 69.3227, 4.4918, 1.6185 looks on a white background.

Color Contrast Check

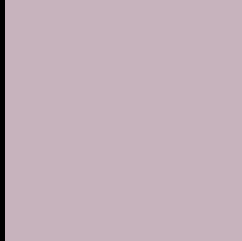
Large Text (above 18pt) WCAG AA × Fail

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 69.3227, 4.4918, 1.6185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

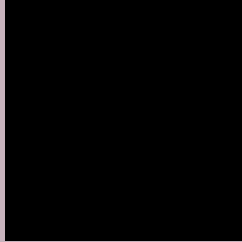
Any Text WCAG AA ✓ Pass

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 69.3227, 4.4918, 1.6185 Background



This preview shows how black text looks on a background with the HunterLab color 69.3227, 4.4918, 1.6185.



This preview shows how white text looks on a background with the HunterLab color 69.3227, 4.4918,

1.6185.

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

69.3227, 4.4918, 1.6185

Protanopia

69.2727, -1.5219, -0.0238

Deuteranopia

69.4217, 4.8240, 1.7440



Tritanopia

69.1294, 5.5164, -0.0774

Trichromacy



Original Color

69.3227, 4.4918, 1.6185

Protanomaly

69.4007, 0.3778, 0.6617

Deuteranomaly

69.4217, 4.8240, 1.7440

Tritanomaly

69.0974, 5.3455, 0.3769

Monochromacy



Original Color

69.3227, 4.4918, 1.6185

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.6643, -0.4884, 2.9058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3227, 4.4918, 1.6185 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(199, 179, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 179, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3227, 4.4918, 1.6185 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, 189) }
```


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

```
.border{ border-color:rgb(199, 179, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 179, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 179, 189);  
box-shadow:4px 4px 4px 4px rgb(199, 179,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3227, 4.4918, 1.6185 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, 189) }
```

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

```
.background{ background-color: rgb(199,  
179, 189) }
```

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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