

Converting Colors

HunterLab(71.3034, 4.5901,
1.6722)

Have a look what the booklet for
HunterLab(71.3034, 4.5901, 1.6722)
contains.

HunterLab(71.4237, 4.4156, 1.7199)	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(71.4237, 4.4156,
1.7199)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB8C2
RGB	204, 184, 194
RGB Percent	80%, 72%, 76%
CMY	0.2000, 0.2784, 0.2392
CMYK	0.00, 0.10, 0.05, 0.20
HSL	330°, 16%, 76%
HSV	330°, 10%, 80%
XYZ	51.7800, 51.0134, 58.1565
YIQ	191.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

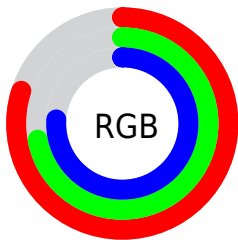
Format	Color
RYB	204, 184, 194
Decimal	13416642
CIELab	76.69, 8.85, -2.46
CIELCh	77, 9.183, 344.429
Yxy	51.0157, 0.3217, 0.3170
Android (android.graphics.Color)	4291606722 (0xFFCCB8C2)
YUV	191.1200, 1.4198, 11.2958
Hunter-Lab	71.4237, 4.4156, 1.7199

Details

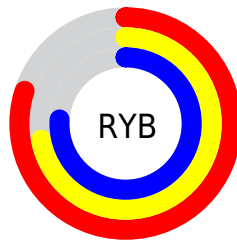
The HunterLab color $71.4237, 4.4156, 1.7199$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6786, -11.9110, 6.4359$, and the grayscale version is $72.2237, -3.8537, 3.9241$.

A 20% lighter version of the original color is $95.1222, 1.7776, 2.2718$, and $49.6085, 4.6779, 0.9975$ is the 20% darker color. If you saturate the color by 10%, you get $65.3449, 13.3182, -0.5473$, and if you desaturate by 10%, it is $77.8367, -4.3173, 4.2748$.

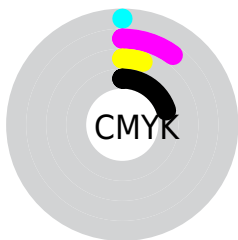
Distribution



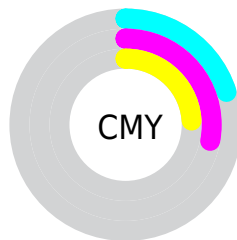
- Red (80%)
- Green (72%)
- Blue (76%)



- Red (80%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4237, 4.4156, 1.7199 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 71.4237, 4.4156, 1.7199 by changing the saturation by 10% instead.

■ 71.4237, 4.4156,
1.7199

■ 71.4237, 4.4156,
1.7199

197.6423, 0.8714,
7.7392

■ 60.1840, 4.5782,
1.2257

■ 95.7486, 3.9236,
2.8293

■ 49.6034, 4.6817,
0.7732

108.7724, 3.6066,
3.4373

■ 39.7278, 4.7167,
0.3675

122.3384, 3.2460,
4.0787

■ 30.6117, 4.6731,
0.0136

136.4258, 2.8445,
4.7521

■ 22.3244, 4.5369,
-0.2819

151.0158, 2.4044,
5.4560

■ 14.9591, 4.2874,
-0.5091

166.0918, 1.9277,

■ 8.6050, 4.0701,

6.1891

-0.7195

181.6386, 1.4162,
6.9506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4237, 4.4156,
1.7199

■ 71.4237, 4.4156,
1.7199

■ 65.3449, 13.3182,
-0.5473

■ 77.8367, -4.3173,
4.2748

■ 59.6526, 22.3517,
-2.4481

■ 84.5331, -12.8663,
7.0525

■ 54.4184, 31.4055,
-3.8732

■ 91.4776, -21.2436,
10.0087

■ 49.7256, 40.2684,
-4.6885

■ 95.0498, -24.3069,
9.2069

■ 45.6681, 48.5859,

■ 95.3681, -22.5019,

-4.7431

4.6604

■ 42.3410, 55.8443,
-3.8991

■ 95.6962, -20.6481,
-0.0096

■ 39.8213, 61.4341,
-2.0868

■ 38.1382, 64.8370,
0.6285

■ 37.1609, 66.1699,
3.9238

Harmonies

Analogous

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



71.4253, 2.1289, -2.0245



71.4237, 4.4156, 1.7199



71.4253, 4.4587, 5.8403

Triad

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



71.4253, 4.4137, 1.7211



71.4253, -5.8851, 11.1653



71.4253, -9.6845, -1.9031

Complementary

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



71.4237, 4.4156, 1.7199



75.6786, -11.9110, 6.4359

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.



71.4253, -11.7283, 1.8788



71.4237, 4.4156, 1.7199



71.4253, -9.5705, 9.3344

Square

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



71.4253, 4.4137, 1.7211



71.4253, -1.5581, 11.1287



71.4253, -11.6871, 5.9888



71.4253, -6.0440, -4.2006

Rectangle

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



71.4237, 4.4156, 1.7199



71.4253, 3.2086, 8.2374



71.4253, -11.6871, 5.9888



71.4253, -10.5771, -0.7537

Sweetspot

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



71.4253, 4.4137, 1.7211



97.4535, -1.9446, 4.4026



70.7902, 2.9245, -4.1752



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.



71.4253, 4.4137, 1.7211



90.0333, 8.3588, 1.4912



71.1207, 2.7765, 6.0665



33.6239, 1.9023, 0.8537



29.4998, 52.6291, 2.7077



6.8138, 12.3649, -0.9935

Inverse Universe

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



71.4253, 4.4137, 1.7211



90.0333, 8.3588, 1.4912



75.9849, -10.2051, 2.0670



33.6239, 1.9023, 0.8537



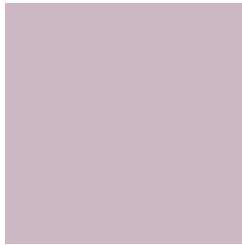
29.4998, 52.6291, 2.7077



6.8138, 12.3649, -0.9935

Previews

White Background



This preview shows how the HunterLab color 71.4237, 4.4156, 1.7199 looks on a white background.

Color Contrast Check

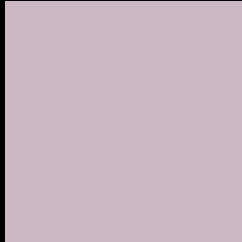
Large Text (above 18pt) WCAG AA × Fail

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 71.4237, 4.4156, 1.7199 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 71.4237, 4.4156, 1.7199 Background



This preview shows how black text looks on a background with the HunterLab color 71.4237, 4.4156, 1.7199.



This preview shows how white text looks on a background with the HunterLab color 71.4237, 4.4156,

1.7199.

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

71.4237, 4.4156, 1.7199

Protanopia

71.4661, -1.3124, 0.1906

Deuteranopia

71.2328, 5.2666, 1.5037



Tritanopia

71.3606, 5.9496, -0.3129

Trichromacy



Original Color

71.4237, 4.4156, 1.7199

Protanomaly

71.5974, 0.6040, 0.8813

Deuteranomaly

71.2328, 5.2666, 1.5037

Tritanomaly

71.3283, 5.7774, 0.1452

Monochromacy



Original Color

71.4237, 4.4156, 1.7199

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.7691, -0.5855, 3.0155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4237, 4.4156, 1.7199 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(204, 184, 194)` looks like.

```
.text, #text, p{  
    color:rgb(204, 184, 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(204, 184, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 184, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4237, 4.4156, 1.7199 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(204, 184, 194) }
```


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

```
.border{ border-color:rgb(204, 184, 194) }
```

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

Here you see how a box with a 4 pixel rgb(204, 184, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 184, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 184, 194);  
box-shadow:4px 4px 4px 4px rgb(204, 184,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4237, 4.4156, 1.7199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 184, 194) }
```

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

```
.background{ background-color: rgb(204,  
184, 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