

Converting Colors

HunterLab(67.3174, 7.4739,
4.0493)

Have a look what the booklet for
HunterLab(67.3174, 7.4739, 4.0493)
contains.

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Color

**HunterLab(67.3174, 7.4739,
4.0493)**

Conversions

Conversions Part 1

Format	Color
Hex	CAACB3
RGB	202, 172, 179
RGB Percent	79%, 67%, 70%
CMY	0.2078, 0.3255, 0.2980
CMYK	0.00, 0.15, 0.11, 0.21
HSL	346°, 22%, 73%
HSV	346°, 15%, 79%
XYZ	47.2464, 45.3163, 48.9046
YIQ	181.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

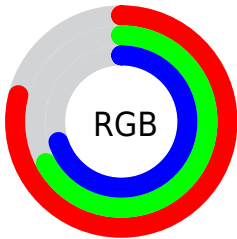
Format	Color
R _Y B	202, 172, 179
Decimal	13282483
CIE Lab	73.10, 12.02, 0.46
CIE LCh	73, 12.034, 2.173
Yxy	45.3183, 0.3340, 0.3203
Android (android.graphics.Color)	4291472563 (0xFFCAACB3)
YUV	181.7680, -1.3646, 17.7435
Hunter-Lab	67.3174, 7.4739, 4.0493

Details

The HunterLab color $67.3174, 7.4739, 4.0493$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.1304, -14.1817, 4.1344$, and the grayscale version is $68.2998, -3.6443, 3.7109$.

A 20% lighter version of the original color is $90.6622, 6.1425, 4.5732$, and $46.0817, 7.2679, 3.1262$ is the 20% darker color. If you saturate the color by 10%, you get $61.3291, 15.5299, 4.3311$, and if you desaturate by 10%, it is $73.6635, -0.3741, 4.0720$.

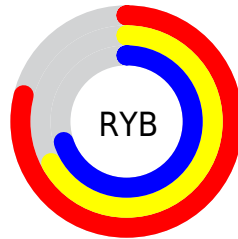
Distribution



Red (79%)

Green (67%)

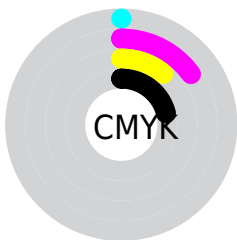
Blue (70%)



Red (79%)

Yellow (67%)

Blue (70%)

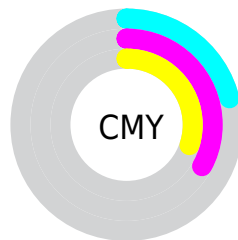


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3174, 7.4739, 4.0493 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 67.3174, 7.4739, 4.0493 by changing the saturation by 10% instead.

■ 67.3174, 7.4739,
4.0493

■ 67.3174, 7.4739,
4.0493

191.8492, 5.2012,
10.9911

■ 56.3101, 7.4612,
3.4288

■ 91.2129, 7.3055,
5.3925

■ 45.9769, 7.3785,
2.8424

104.0366, 7.1394,
6.1097

■ 36.3668, 7.2138,
2.2935

117.4107, 6.9235,
6.8562

■ 27.5390, 6.9540,
1.7850

131.3132, 6.6614,
7.6307

■ 19.5702, 6.5806,
1.3201

145.7250, 6.3557,
8.4323

■ 12.5654, 6.0664,
0.9033

160.6284, 6.0091,

■ 5.8592, 8.6300,

9.2601

0.6418

176.0080, 5.6236,
10.1133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3174, 7.4739,
4.0493

■ 67.3174, 7.4739,
4.0493

■ 61.3291, 15.5299,
4.3311

■ 73.6635, -0.3741,
4.0720

■ 55.7594, 23.7561,
4.9730

■ 80.3110, -8.0045,
4.3440

■ 50.6900, 32.0335,
6.0370

■ 87.2198, -15.4357,
4.8235

■ 46.2162, 40.1257,
7.5717

■ 94.3571, -22.6917,
5.4756

■ 42.4433, 47.6338,

■ 95.5493, -21.1832,

9.5875

-0.1996

■ 39.4719, 53.9970,
12.0211

■ 37.3707, 58.6033,
14.7074

■ 36.1377, 61.0461,
17.3874

■ 35.7251, 61.7575,
18.6114

Harmonies

Analogous

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



67.3189, 6.1642, -1.2794



67.3174, 7.4739, 4.0493



67.3189, 5.7348, 8.8787

Triad

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



67.3189, 7.4719, 4.0505



67.3189, -9.2173, 11.7483



67.3189, -8.5341, -6.0074

Complementary

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



67.3174, 7.4739, 4.0493



74.1304, -14.1817, 4.1344

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.



67.3189, -12.4439, -2.0037



67.3174, 7.4739, 4.0493



67.3189, -12.8292, 8.2594

Square

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



67.3189, 7.4719, 4.0505



67.3189, -4.0022, 13.0917



67.3189, -13.9912, 3.2759



67.3189, -3.1880, -7.3606

Rectangle

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



67.3174, 7.4739, 4.0493



67.3189, 3.1158, 11.2422



67.3189, -13.9912, 3.2759



67.3189, -10.0539, -4.9117

Sweetspot

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



67.3189, 7.4719, 4.0505



96.5248, -1.2859, 5.3155



67.3599, 9.1066, -7.5171



44.3577, -0.2402, 2.4516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3189, 7.4719, 4.0505



84.8923, 13.2544, 5.3467



69.4115, 2.2925, 9.4706



33.5497, 1.5037, 1.9106



28.6779, 49.6148, 14.6323



6.6060, 11.6089, 1.9745

Inverse Universe

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



67.3189, 7.4719, 4.0505



84.8923, 13.2544, 5.3467



71.8471, -9.0446, -1.9982



33.5497, 1.5037, 1.9106



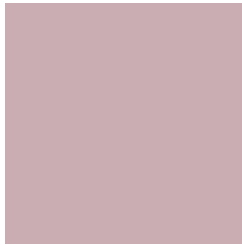
28.6779, 49.6148, 14.6323



6.6060, 11.6089, 1.9745

Previews

White Background



This preview shows how the HunterLab color 67.3174, 7.4739, 4.0493 looks on a white background.

Color Contrast Check

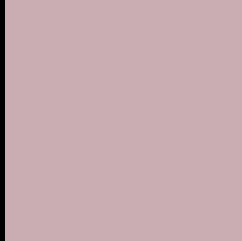
Large Text (above 18pt) WCAG AA × Fail

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 67.3174, 7.4739, 4.0493 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 67.3174, 7.4739, 4.0493 Background



This preview shows how black text looks on a background with the HunterLab color 67.3174, 7.4739, 4.0493.



This preview shows how white text looks on a background with the HunterLab color 67.3174, 7.4739,

4.0493.

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

67.3174, 7.4739, 4.0493

Protanopia

67.5309, -1.9857, 2.2447

Deuteranopia

67.3774, 4.7468, 4.0719



Tritanopia

67.2927, 9.1465, 1.6710

Trichromacy



Original Color

67.3174, 7.4739, 4.0493

Protanomaly

67.2658, 1.5800, 2.4681

Deuteranomaly

67.2933, 5.9349, 3.9941

Tritanomaly

67.2307, 8.8188, 2.5528

Monochromacy



Original Color

67.3174, 7.4739, 4.0493

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.8202, 0.4033, 3.5800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3174, 7.4739, 4.0493 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(202, 172, 179)` looks like.

```
.text, #text, p{  
    color:rgb(202, 172, 179)  
}
```

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(202, 172, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 172, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3174, 7.4739, 4.0493 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(202, 172, 179) }
```


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

```
.border{ border-color:rgb(202, 172, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 172, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 172, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 172, 179);  
box-shadow:4px 4px 4px 4px rgb(202, 172,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3174, 7.4739, 4.0493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 172, 179) }
```

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

```
.background{ background-color: rgb(202,  
172, 179) }
```

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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