

Converting Colors

HunterLab(69.9914, 7.0463,
2.9005)

Have a look what the booklet for
HunterLab(69.9914, 7.0463, 2.9005)
contains.

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Color

**HunterLab(70.0974, 7.0189,
3.0749)**

Conversions

Conversions Part 1

Format	Color
Hex	CFB3BC
RGB	207, 179, 188
RGB Percent	81%, 70%, 74%
CMY	0.1882, 0.2980, 0.2627
CMYK	0.00, 0.14, 0.09, 0.19
HSL	341°, 23%, 76%
HSV	341°, 14%, 81%
XYZ	50.9293, 49.1365, 54.3769
YIQ	188.3980, 13.7990, 8.7350

Conversions

Conversions Part 2

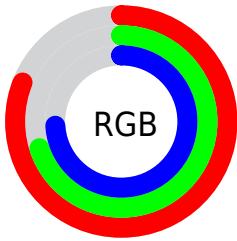
Format	Color
R _Y B	207, 179, 188
Decimal	13611964
CIE Lab	75.54, 11.56, -0.86
CIE LCh	76, 11.590, 355.769
Yxy	49.1386, 0.3298, 0.3182
Android (android.graphics.Color)	4291802044 (0xFFCFB3BC)
YUV	188.3980, -0.1962, 16.3140
Hunter-Lab	70.0974, 7.0189, 3.0749

Details

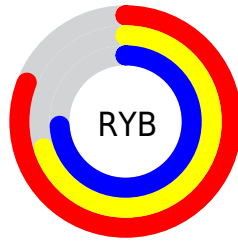
The HunterLab color $70.0974, 7.0189, 3.0749$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.3465, -14.1374, 5.3044$, and the grayscale version is $71.0802, -3.7927, 3.8619$.

A 20% lighter version of the original color is $93.3854, 3.4007, 3.2637$, and $48.3181, 6.9981, 1.7692$ is the 20% darker color. If you saturate the color by 10%, you get $63.9356, 15.5526, 2.5566$, and if you desaturate by 10%, it is $76.6187, -1.3237, 3.9256$.

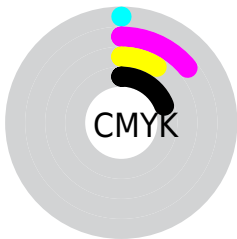
Distribution



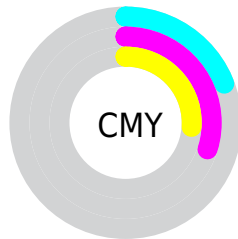
- Red (81%)
- Green (70%)
- Blue (74%)



- Red (81%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (19%)




- Cyan (19%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0974, 7.0189, 3.0749 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 70.0974, 7.0189, 3.0749 by changing the saturation by 10% instead.


 70.0974, 7.0189,
3.0749

 70.0974, 7.0189,
3.0749

195.7774, 4.4806,
9.6180

 58.9317, 7.0447,
2.5094


 94.2854, 6.7809,
4.3166

 48.4299, 7.0037,
1.9814


107.2453, 6.5829,
4.9866

 38.6387, 6.8847,
1.4952


120.7501, 6.3367,
5.6877

 29.6141, 6.6758,
1.0547

134.7784, 6.0456,
6.4185

 21.4276, 6.3604,
0.6649

149.3115, 5.7122,
7.1779

 14.1760, 5.9141,
0.3331

164.3323, 5.3390,

 7.8297, 6.0191,

7.9649

-0.0265

179.8256, 4.9278,
8.7785

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0974, 7.0189,
3.0749

■ 70.0974, 7.0189,
3.0749

■ 63.9356, 15.5526,
2.5566

■ 76.6187, -1.3237,
3.9256

■ 58.1928, 24.2357,
2.4423

■ 83.4433, -9.4619,
5.0436

■ 52.9498, 32.9449,
2.8194

■ 90.5317, -17.4109,
6.3815

■ 48.3005, 41.4418,
3.7760

■ 95.5662, -21.8294,
5.3097

■ 44.3494, 49.3267,

■ 95.9195, -19.8359,

5.3779

0.2787

■ 41.1983, 56.0356,
7.6297

■ 38.9205, 60.9404,
10.4286

■ 37.5237, 63.5938,
13.5423

■ 36.9662, 64.3864,
15.5098

Harmonies

Analogous

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



70.0989, 5.1329, -2.0274



70.0974, 7.0189, 3.0749



70.0989, 5.9459, 8.0130

Triad

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



70.0989, 7.0169, 3.0761



70.0989, -8.2424, 12.2132



70.0989, -9.5427, -4.9376

Complementary

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



70.0974, 7.0189, 3.0749



76.3465, -14.1374, 5.3044

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.



70.0989, -12.9347, -0.6584



70.0974, 7.0189, 3.0749



70.0989, -12.2002, 9.1954

Square

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



70.0989, 7.0169, 3.0761



70.0989, -2.9691, 13.0478



70.0989, -13.8926, 4.5473



70.0989, -4.5156, -6.8727

Rectangle

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



70.0974, 7.0189, 3.0749



70.0989, 3.7174, 10.5899



70.0989, -13.8926, 4.5473



70.0989, -10.9059, -3.7104

Sweetspot

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



70.0989, 7.0169, 3.0761



96.5536, -1.1291, 4.9043



69.7912, 7.2438, -7.0180



44.3735, -0.1542, 2.2258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0989, 7.0169, 3.0761



86.6127, 11.7441, 3.6742



71.1792, 3.1858, 8.3896



34.4528, 1.6882, 1.6053



29.3682, 51.2034, 11.9268



7.0474, 12.4853, 1.3262

Inverse Universe

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



70.0989, 7.0169, 3.0761



86.6127, 11.7441, 3.6742



75.1583, -10.2761, -0.4362



34.4528, 1.6882, 1.6053



29.3682, 51.2034, 11.9268



7.0474, 12.4853, 1.3262

Previews

White Background



This preview shows how the HunterLab color 70.0974, 7.0189, 3.0749 looks on a white background.

Color Contrast Check

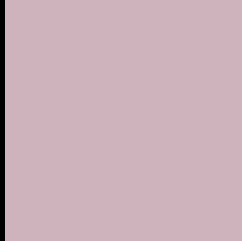
Large Text (above 18pt) WCAG AA × Fail

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 70.0974, 7.0189, 3.0749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

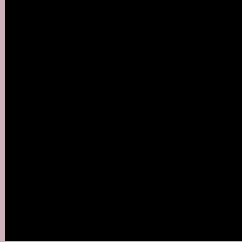
Any Text WCAG AA ✓ Pass

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 70.0974, 7.0189, 3.0749 Background



This preview shows how black text looks on a background with the HunterLab color 70.0974, 7.0189, 3.0749.



This preview shows how white text looks on a background with the HunterLab color 70.0974, 7.0189,

3.0749.

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

70.0974, 7.0189, 3.0749

Protanopia

70.1392, -1.5983, 1.0361

Deuteranopia

69.9785, 5.1457, 2.9004



Tritanopia

70.0403, 8.5444, 1.0932

Trichromacy



Original Color

70.0974, 7.0189, 3.0749

Protanomaly

70.1646, 1.4699, 1.6099

Deuteranomaly

70.0790, 5.4825, 3.0261

Tritanomaly

70.0088, 8.3771, 1.5421

Monochromacy



Original Color

70.0974, 7.0189, 3.0749

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6618, -0.0508, 3.6203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0974, 7.0189, 3.0749 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(207, 179, 188)` looks like.

```
.text, #text, p{  
    color:rgb(207, 179, 188)  
}
```

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(207, 179, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 179, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0974, 7.0189, 3.0749 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(207, 179, 188) }
```


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

```
.border{ border-color:rgb(207, 179, 188) }
```

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

Here you see how a box with a 4 pixel rgb(207, 179, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 179, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 179, 188);  
box-shadow:4px 4px 4px 4px rgb(207, 179,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0974, 7.0189, 3.0749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 179, 188) }
```

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

```
.background{ background-color: rgb(207,  
179, 188) }
```

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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