

Converting Colors

HunterLab(70.0274, 17.1699,
-10.4125)

Have a look what the booklet for
HunterLab(70.0274, 17.1699,
-10.4125) contains.

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Color

**HunterLab(70.0274, 17.1699,
-10.4125)**

Conversions

Conversions Part 1

Format	Color
Hex	D6ADD6
RGB	214, 173, 214
RGB Percent	84%, 68%, 84%
CMY	0.1608, 0.3215, 0.1608
CMYK	0.00, 0.19, 0.00, 0.16
HSL	300°, 33%, 76%
HSV	300°, 19%, 84%
XYZ	54.8128, 49.0384, 70.1947
YIQ	189.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

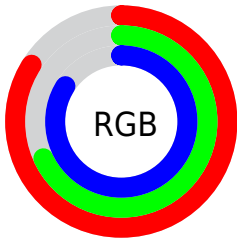
Format	Color
RYB	214, 173, 214
Decimal	14069206
CIELab	75.48, 21.89, -15.06
CIELCh	75, 26.570, 325.480
Yxy	49.0405, 0.3149, 0.2818
Android (android.graphics.Color)	4292259286 (0xFFD6ADD6)
YUV	189.9330, 11.8650, 21.1068
Hunter-Lab	70.0274, 17.1699, -10.4125

Details

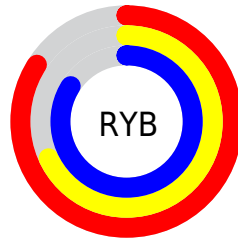
The HunterLab color $70.0274, 17.1699, -10.4125$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $77.4571, -23.0327, 17.0610$, and the grayscale version is $71.6791, -3.8246, 3.8945$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $48.2774, 16.3516, -10.2486$ is the 20% darker color. If you saturate the color by 10%, you get $64.4049, 28.7335, -18.3775$, and if you desaturate by 10%, it is $76.1023, 5.7977, -2.5692$.

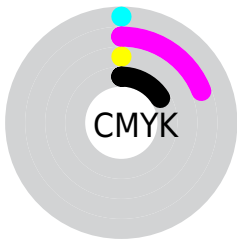
Distribution



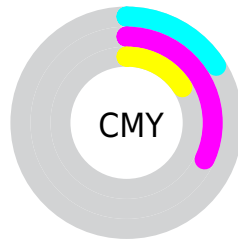
- Red (84%)
- Green (68%)
- Blue (84%)



- Red (84%)
- Yellow (68%)
- Blue (84%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0274, 17.1699, -10.4125 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 70.0274, 17.1699, -10.4125 by changing the saturation by 10% instead.

70.0274, 17.1699,
-10.4125

70.0274, 17.1699,
-10.4125

195.6788, 18.2090,
-8.4768

58.8656, 16.7206,
-10.3716

94.2081, 17.8244,
-10.3139

48.3680, 16.1817,
-10.2674

107.1646, 18.0475,
-10.1854

38.5813, 15.5394,
-10.0933

120.6661, 18.2079,
-10.0080

29.5615, 14.7789,
-9.8444

134.6913, 18.3103,
-9.7845

21.3804, 13.8816,
-9.5190

149.2214, 18.3585,
-9.5176

14.1349, 12.8271,
-9.1276

164.2393, 18.3558,

7.7864, 12.5146,

-9.2094

-9.1933

179.7298, 18.3051,
-8.8619

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.0274, 17.1699,
-10.4125

■ 70.0274, 17.1699,
-10.4125

■ 64.4049, 28.7335,
-18.3775

■ 76.1023, 5.7977,
-2.5692

■ 59.3053, 40.3259,
-26.3527

■ 82.5612, -5.2995,
5.0938

■ 54.8152, 51.6451,
-34.1311

■ 89.3526, -16.1013,
12.5620

■ 51.0230, 62.2287,
-41.3967

■ 95.2216, -24.8640,
18.6269

■ 48.0087, 71.4676,

■ 95.2216, -24.8640,

-47.7339

18.6268

■ 45.8237, 78.7119,
-52.6996

■ 95.2216, -24.8639,
18.6267

■ 44.4661, 83.4789,
-55.9657

■ 95.2216, -24.8639,
18.6266

■ 43.8070, 85.8735,
-57.6059

■ 95.2216, -24.8639,
18.6266

■ 43.7623, 86.0380,
-57.7185

■ 95.2216, -24.8638,
18.6265

Harmonies

Analogous

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



70.0289, 6.8947, -20.1091



70.0274, 17.1699, -10.4125



70.0289, 21.8475, 1.9875

Triad

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



70.0289, 17.1680, -10.4110



70.0289, -1.8376, 22.9776



70.0289, -24.1300, -6.7468

Complementary

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



70.0274, 17.1699, -10.4125



77.4571, -23.0327, 17.0610

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.



70.0289, -26.1113, 5.5885



70.0274, 17.1699, -10.4125



70.0289, -13.7763, 21.4596

Square

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



70.0289, 17.1680, -10.4110



70.0289, 10.3968, 20.1448



70.0289, -22.4512, 15.5627



70.0289, -16.8379, -17.7469

Rectangle

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



70.0274, 17.1699, -10.4125



70.0289, 20.9421, 9.6400



70.0289, -22.4512, 15.5627



70.0289, -25.4164, -2.5647

Sweetspot

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



70.0289, 17.1680, -10.4110



95.1965, 2.8409, -0.2139



66.0522, 4.1712, -16.3321



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0289, 17.1680, -10.4110



82.5336, 26.6595, -16.6399



69.3240, 13.4989, -0.4483



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8732



8.3557, 16.4276, -11.0205

Inverse Universe

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



70.0289, 17.1680, -10.4110



82.5336, 26.6595, -16.6399



78.0073, -19.8958, 9.1489



35.5426, 2.8528, -1.2986



34.0229, 66.8901, -44.8732



8.3557, 16.4276, -11.0205

Previews

White Background



This preview shows how the HunterLab color 70.0274, 17.1699, -10.4125 looks on a white background.

Color Contrast Check

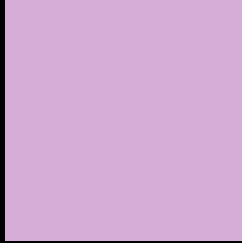
Large Text (above 18pt) WCAG AA × Fail

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 70.0274, 17.1699, -10.4125 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 70.0274, 17.1699, -10.4125 Background



This preview shows how black text looks on a background with the HunterLab color 70.0274, 17.1699, -10.4125.



This preview shows how white text looks on a background with the HunterLab color 70.0274, 17.1699, -10.4125.

-10.4125.

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

70.0274, 17.1699, -10.4125

Protanopia

70.3113, 1.0825, -14.9302

Deuteranopia

70.0055, 5.3521, -9.5225



Tritanopia

70.0391, 9.9323, 1.6061

Trichromacy



Original Color

70.0274, 17.1699, -10.4125

Protanomaly

70.1702, 6.4175, -13.2755

Deuteranomaly

69.9459, 9.6595, -10.0912

Tritanomaly

70.1222, 12.1637, -2.2641

Monochromacy



Original Color

70.0274, 17.1699, -10.4125

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.0961, 3.6329, -1.1875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0274, 17.1699, -10.4125 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(214, 173, 214)` looks like.

```
.text, #text, p{  
    color:rgb(214, 173, 214)  
}
```

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(214, 173, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 173, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0274, 17.1699, -10.4125 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(214, 173, 214) }
```


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

```
.border{ border-color:rgb(214, 173, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 173, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 173, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 173, 214);  
box-shadow:4px 4px 4px 4px rgb(214, 173,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0274, 17.1699, -10.4125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 173, 214) }
```

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

```
.background{ background-color: rgb(214,  
173, 214) }
```

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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