

Converting Colors

HunterLab(70.6309, 10.0883,
-4.1376)

Have a look what the booklet for
HunterLab(70.6309, 10.0883,
-4.1376) contains.

HunterLab(70.7176, 10.1027, -4.1427)	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(70.7176, 10.1027,
-4.1427)**

Conversions

Conversions Part 1

Format	Color
Hex	D0B3CC
RGB	208, 179, 204
RGB Percent	82%, 70%, 80%
CMY	0.1843, 0.2980, 0.2000
CMYK	0.00, 0.14, 0.02, 0.18
HSL	308°, 24%, 76%
HSV	308°, 14%, 82%
XYZ	53.0317, 50.0098, 63.9846
YIQ	190.5210, 9.2590, 13.9230

Conversions

Conversions Part 2

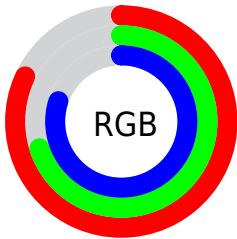
Format	Color
R _Y B	208, 179, 204
Decimal	13677516
CIE Lab	76.08, 14.75, -8.77
CIE LCh	76, 17.157, 329.264
Yxy	50.0120, 0.3175, 0.2994
Android (android.graphics.Color)	4291867596 (0xFFD0B3CC)
YUV	190.5210, 6.6451, 15.3291
Hunter-Lab	70.7176, 10.1027, -4.1427

Details

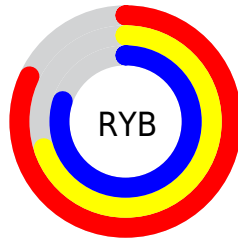
The HunterLab color $70.7176, 10.1027, -4.1427$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $76.2337, -17.0478, 11.8317$, and the grayscale version is $71.9492, -3.8390, 3.9091$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $48.8836, 9.7688, -4.7039$ is the 20% darker color. If you saturate the color by 10%, you get $64.9284, 20.6254, -10.1643$, and if you desaturate by 10%, it is $76.8941, -0.2300, 1.9248$.

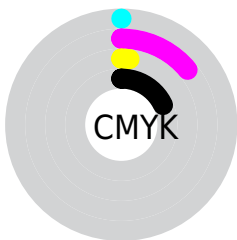
Distribution



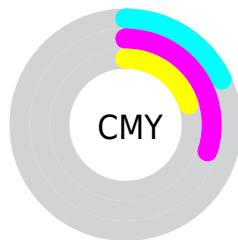
- Red (82%)
- Green (70%)
- Blue (80%)



- Red (82%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7176, 10.1027, -4.1427 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 70.7176, 10.1027, -4.1427 by changing the saturation by 10% instead.

■ 70.7176, 10.1027,
-4.1427

■ 70.7176, 10.1027,
-4.1427

196.6501, 8.6603,
-0.2341

■ 59.5171, 9.9825,
-4.3547

■ 94.9698, 10.1387,
-3.5615

■ 48.9784, 9.7881,
-4.5107

107.9597, 10.0698,
-3.2023

■ 39.1476, 9.5074,
-4.6036

121.4932, 9.9482,
-2.8008

■ 30.0799, 9.1273,
-4.6258

135.5492, 9.7775,
-2.3595

■ 21.8461, 8.6297,
-4.5680

150.1090, 9.5609,
-1.8805

■ 14.5410, 7.9895,
-4.4191

165.1557, 9.3010,

■ 8.2019, 7.6153,

-1.3655

-4.3643

180.6740, 9.0001,
-0.8162

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7176, 10.1027,
-4.1427

■ 70.7176, 10.1027,
-4.1427

■ 64.9284, 20.6254,
-10.1643

■ 76.8941, -0.2300,
1.9248

■ 59.5869, 31.2432,
-16.0538

■ 83.3996, -10.3280,
7.9838

■ 54.7710, 41.7563,
-21.6615

■ 90.1916, -20.1896,
14.0103

■ 50.5660, 51.8301,
-26.7644

■ 94.7951, -26.3600,
17.5383

■ 47.0589, 60.9724,

■ 94.8738, -25.9114,

-31.0626

16.4059

■ 44.3239, 68.5715,
-34.2140

■ 94.9538, -25.4558,
15.2557

■ 42.3999, 74.0347,
-35.9241

■ 95.0351, -24.9931,
14.0877

■ 41.2626, 77.0226,
-36.0769

■ 95.1177, -24.5234,
12.9019

■ 40.8378, 77.9359,
-35.6265

■ 95.2016, -24.0466,
11.6983

Harmonies

Analogous

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



70.7191, 3.9913, -10.3196



70.7176, 10.1027, -4.1427



70.7191, 12.4644, 3.6591

Triad

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



70.7191, 10.1008, -4.1414



70.7191, -3.5772, 17.1087



70.7191, -16.8464, -3.7755

Complementary

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



70.7176, 10.1027, -4.1427



76.2337, -17.0478, 11.8317

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.



70.7191, -18.6736, 4.0393



70.7176, 10.1027, -4.1427



70.7191, -11.2242, 15.5834

Square

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



70.7191, 10.1008, -4.1414



70.7191, 4.3526, 15.4272



70.7191, -16.6612, 11.0045



70.7191, -11.5555, -10.0922

Rectangle

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



70.7176, 10.1027, -4.1427



70.7191, 11.5198, 8.5610



70.7191, -16.6612, 11.0045



70.7191, -17.8752, -1.2104

Sweetspot

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



70.7191, 10.1008, -4.1414



96.7334, -0.1524, 2.3421



68.4454, 2.8035, -9.4682



44.4726, 0.3830, 0.8145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7191, 10.1008, -4.1414



86.6100, 17.0152, -7.6968



70.2525, 7.6279, 2.4847



34.6119, 2.5414, -0.6575



32.2563, 61.5854, -28.3462



7.6791, 14.7442, -7.3906

Inverse Universe

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



70.7191, 10.1008, -4.1414



86.6100, 17.0152, -7.6968



76.6452, -14.7300, 5.9365



34.6119, 2.5414, -0.6575



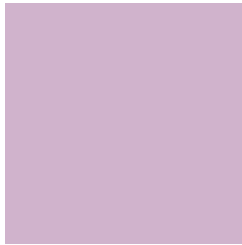
32.2563, 61.5854, -28.3462



7.6791, 14.7442, -7.3906

Previews

White Background



This preview shows how the HunterLab color 70.7176, 10.1027, -4.1427 looks on a white background.

Color Contrast Check

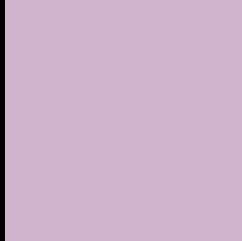
Large Text (above 18pt) WCAG AA × Fail

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 70.7176, 10.1027, -4.1427 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 70.7176, 10.1027, -4.1427 Background



This preview shows how black text looks on a background with the HunterLab color 70.7176, 10.1027, -4.1427.



This preview shows how white text looks on a background with the HunterLab color 70.7176, 10.1027, -4.1427.

-4.1427.

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

70.7176, 10.1027, -4.1427

Protanopia

70.7358, 0.0521, -6.9729

Deuteranopia

70.6469, 5.3804, -3.7908



Tritanopia

70.8895, 7.1471, 0.6253

Trichromacy



Original Color

70.7176, 10.1027, -4.1427

Protanomaly

70.5049, 3.6800, -6.1324

Deuteranomaly

70.6513, 6.8800, -3.7588

Tritanomaly

70.7002, 8.1837, -1.0954

Monochromacy



Original Color

70.7176, 10.1027, -4.1427

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6913, 0.9247, 1.0014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7176, 10.1027, -4.1427 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(208, 179, 204)` looks like.

```
.text, #text, p{  
    color:rgb(208, 179, 204)  
}
```

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(208, 179, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 179, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7176, 10.1027, -4.1427 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(208, 179, 204) }
```


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

```
.border{ border-color:rgb(208, 179, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 179, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 179, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 179, 204);  
box-shadow:4px 4px 4px 4px rgb(208, 179,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7176, 10.1027, -4.1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 179, 204) }
```

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

```
.background{ background-color: rgb(208,  
179, 204) }
```

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