

Converting Colors

HunterLab(70.1623, 18.6105,
-7.3684)

Have a look what the booklet for
HunterLab(70.1623, 18.6105,
-7.3684) contains.

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Color

**HunterLab(70.1203, 18.5069,
-7.4729)**

Conversions

Conversions Part 1

Format	Color
Hex	DBACD1
RGB	219, 172, 209
RGB Percent	86%, 67%, 82%
CMY	0.1412, 0.3255, 0.1804
CMYK	0.00, 0.21, 0.05, 0.14
HSL	313°, 39%, 77%
HSV	313°, 21%, 86%
XYZ	55.4746, 49.1686, 66.8882
YIQ	190.2710, 16.1350, 21.4710

Conversions

Conversions Part 2

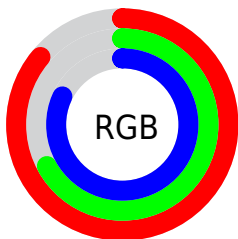
Format	Color
R _Y B	219, 172, 209
Decimal	14396625
CIE Lab	75.56, 23.21, -12.16
CIE LCh	76, 26.204, 332.349
Yxy	49.1707, 0.3234, 0.2866
Android (android.graphics.Color)	4292586705 (0xFFDBACD1)
YUV	190.2710, 9.2334, 25.1953
Hunter-Lab	70.1203, 18.5069, -7.4729

Details

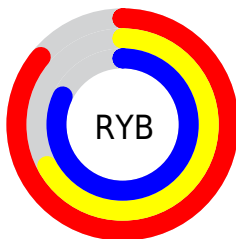
The HunterLab color $70.1203, 18.5069, -7.4729$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.2544, -24.3032, 15.3008$, and the grayscale version is $71.8310, -3.8327, 3.9027$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $48.4280, 17.8035, -7.8129$ is the 20% darker color. If you saturate the color by 10%, you get $64.2514, 29.4592, -12.8063$, and if you desaturate by 10%, it is $76.4457, 7.6712, -1.9258$.

Distribution



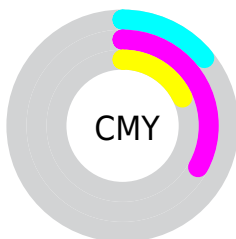
- Red (86%)
- Green (67%)
- Blue (82%)



- Red (86%)
- Yellow (67%)
- Blue (82%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1203, 18.5069, -7.4729 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 70.1203, 18.5069, -7.4729 by changing the saturation by 10% instead.

70.1203, 18.5069,
-7.4729

70.1203, 18.5069,
-7.4729

195.8096, 19.9866,
-4.6534

58.9533, 17.9999,
-7.5435

94.3106, 19.2701,
-7.1599

48.4501, 17.4013,
-7.5531

107.2717, 19.5449,
-6.9284

38.6575, 16.6969,
-7.4944

120.7775, 19.7554,
-6.6506

29.6312, 15.8720,
-7.3607

134.8069, 19.9064,
-6.3294

21.4430, 14.9086,
-7.1450

149.3409, 20.0018,
-5.9671

14.1894, 13.7884,
-6.8446

164.3627, 20.0450,

7.8437, 13.3746,

-5.5658

-6.8582

179.8570, 20.0391,
-5.1274

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.1203, 18.5069,
-7.4729

■ 70.1203, 18.5069,
-7.4729

■ 64.2514, 29.4592,
-12.8063

■ 76.4457, 7.6712,
-1.9258

■ 58.9129, 40.3612,
-17.7883

■ 83.1571, -2.9588,
3.7397

■ 54.1962, 50.9043,
-22.2091

■ 90.2024, -13.3572,
9.4697

■ 50.1970, 60.6155,
-25.7919

■ 96.0009, -21.2470,
13.6135

■ 47.0033, 68.8704,

■ 96.1372, -20.4782,

-28.2184

11.6592

■ 44.6730, 75.0085,
-29.2084

■ 96.2769, -19.6911,
9.6582

■ 43.2038, 78.5666,
-28.6413

■ 96.4201, -18.8856,
7.6106

■ 42.4903, 79.8119,
-27.1634

■ 96.5668, -18.0619,
5.5164

■ 96.7169, -17.2199,
3.3756

Harmonies

Analogous

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



70.1218, 9.3907, -18.0229



70.1203, 18.5069, -7.4729



70.1218, 21.5381, 4.7347

Triad

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



70.1218, 18.5048, -7.4715



70.1218, -4.7140, 22.8118



70.1218, -22.6632, -9.3485

Complementary

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



70.1203, 18.5069, -7.4729



79.2544, -24.3032, 15.3008

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.



70.1218, -25.8870, 2.8866



70.1203, 18.5069, -7.4729



70.1218, -15.9803, 20.3155

Square

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



70.1218, 18.5048, -7.4715



70.1218, 7.5947, 20.9932



70.1218, -23.5262, 13.4935



70.1218, -14.4075, -19.2315

Rectangle

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



70.1203, 18.5069, -7.4729



70.1218, 19.5459, 11.8593



70.1218, -23.5262, 13.4935



70.1218, -24.3445, -5.3075

Sweetspot

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



70.1218, 18.5048, -7.4715



95.0872, 2.2510, 1.3395



66.7040, 8.2128, -18.3233



43.7485, 1.4263, 0.4145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1218, 18.5048, -7.4715



79.9191, 28.1777, -11.9364



69.3663, 14.5852, 3.2427



36.3661, 2.5717, -0.3673



32.7442, 61.5476, -21.2615



8.4066, 15.9214, -6.3880

Inverse Universe

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



70.1218, 18.5048, -7.4715



79.9191, 28.1777, -11.9364



79.8987, -20.6259, 6.0580



36.3661, 2.5717, -0.3673



32.7442, 61.5476, -21.2615



8.4066, 15.9214, -6.3880

Previews

White Background



This preview shows how the HunterLab color 70.1203, 18.5069, -7.4729 looks on a white background.

Color Contrast Check

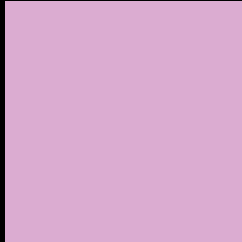
Large Text (above 18pt) WCAG AA × Fail

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 70.1203, 18.5069, -7.4729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

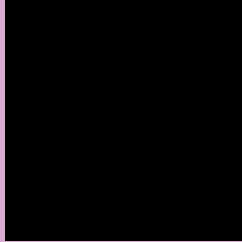
Any Text WCAG AA ✓ Pass

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 70.1203, 18.5069, -7.4729 Background



This preview shows how black text looks on a background with the HunterLab color 70.1203, 18.5069, -7.4729.



This preview shows how white text looks on a background with the HunterLab color 70.1203, 18.5069, -7.4729.

-7.4729.

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

70.1203, 18.5069, -7.4729

Protanopia

70.2929, 0.6440, -12.0447

Deuteranopia

70.1105, 5.3491, -6.6254



Tritanopia

69.9521, 12.4032, 2.5153

Trichromacy



Original Color

70.1203, 18.5069, -7.4729

Protanomaly

69.9763, 6.8879, -10.6633

Deuteranomaly

70.1657, 10.0246, -7.0137

Tritanomaly

70.0067, 14.4489, -0.8392

Monochromacy



Original Color

70.1203, 18.5069, -7.4729

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9336, 4.4536, -0.3656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1203, 18.5069, -7.4729 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(219, 172, 209)` looks like.

```
.text, #text, p{  
    color:rgb(219, 172, 209)  
}
```

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(219, 172, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 172, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1203, 18.5069, -7.4729 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(219, 172, 209) }
```


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

```
.border{ border-color:rgb(219, 172, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 172, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 172, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 172, 209); box-shadow:4px 4px 4px 4px rgb(219, 172, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1203, 18.5069, -7.4729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 172, 209) }
```

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

```
.background{ background-color: rgb(219,  
172, 209) }
```

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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