

Converting Colors

HunterLab(71.1642, 6.9338,
-7.0818)

Have a look what the booklet for
HunterLab(71.1642, 6.9338, -7.0818)
contains.

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Color

**HunterLab(70.9848, 6.9902,
-7.0646)**

Conversions

Conversions Part 1

Format	Color
Hex	C8B6D2
RGB	200, 182, 210
RGB Percent	78%, 71%, 82%
CMY	0.2157, 0.2863, 0.1765
CMYK	0.05, 0.13, 0.00, 0.18
HSL	279°, 24%, 77%
HSV	279°, 13%, 82%
XYZ	52.1802, 50.3884, 67.9485
YIQ	190.5740, 1.7400, 12.5240

Conversions

Conversions Part 2

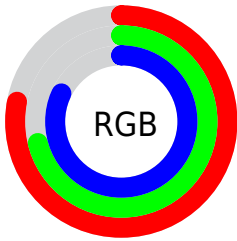
Format	Color
R _Y B	200, 182, 210
Decimal	13154002
CIE Lab	76.31, 11.53, -11.76
CIE LCh	76, 16.472, 314.445
Yxy	50.3906, 0.3060, 0.2955
Android (android.graphics.Color)	4291344082 (0xFFC8B6D2)
YUV	190.5740, 9.5770, 8.2666
Hunter-Lab	70.9848, 6.9902, -7.0646

Details

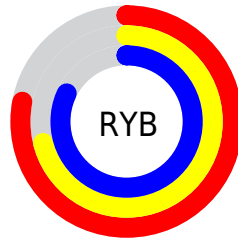
The HunterLab color $70.9848, 6.9902, -7.0646$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $77.8963, -14.3413, 14.0614$, and the grayscale version is $71.9618, -3.8397, 3.9098$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $49.2055, 7.1392, -7.4534$ is the 20% darker color. If you saturate the color by 10%, you get $64.3556, 15.6421, -16.2447$, and if you desaturate by 10%, it is $77.9135, -1.4940, 1.5846$.

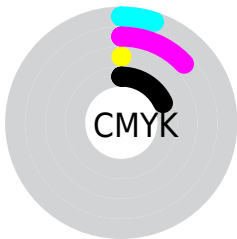
Distribution



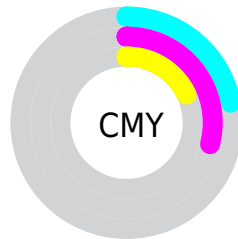
- Red (78%)
- Green (71%)
- Blue (82%)



- Red (78%)
- Yellow (71%)
- Blue (82%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9848, 6.9902, -7.0646 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 70.9848, 6.9902, -7.0646 by changing the saturation by 10% instead.

70.9848, 6.9902,
-7.0646

70.9848, 6.9902,
-7.0646

197.0257, 4.4125,
-4.0918

59.7694, 7.0225,
-7.1556

95.2645, 6.7417,
-6.7135

49.2148, 6.9883,
-7.1864

108.2673, 6.5388,
-6.4638

39.3670, 6.8770,
-7.1498

121.8131, 6.2881,
-6.1686

30.2810, 6.6770,
-7.0389

135.8810, 5.9927,
-5.8305

22.0269, 6.3720,
-6.8464

150.4522, 5.6553,
-5.4519

14.6989, 5.9385,
-6.5676

165.5101, 5.2781,

8.3569, 5.6595,

-5.0347

-6.3821

181.0392, 4.8633,
-4.5808

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.9848, 6.9902,
-7.0646

■ 70.9848, 6.9902,
-7.0646

■ 64.3556, 15.6421,
-16.2447

■ 77.9135, -1.4940,
1.5846

■ 58.0732, 24.4534,
-26.0386

■ 85.0968, -9.8159,
9.7819

■ 52.2051, 33.3592,
-36.4959

■ 92.5042, -17.9974,
17.6050

■ 46.8351, 42.2027,
-47.5900

■ 96.4349, -20.6310,
21.5739

■ 42.0656, 50.6685,

■ 97.0901, -18.2554,

-59.1324

22.2721

■ 38.0134, 58.2152,
-70.6583

■ 97.7685, -15.8132,
22.9913

■ 34.7916, 64.0745,
-81.3478

■ 98.4700, -13.3064,
23.7308

■ 32.4692, 67.4484,
-90.1520

■ 98.7083, -12.4591,
23.9811

■ 31.3107, 68.4815,
-94.9672

Harmonies

Analogous

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



70.9863, -0.0218, -11.3419



70.9848, 6.9902, -7.0646



70.9863, 11.2004, -0.0586

Triad

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



70.9863, 6.9885, -7.0632



70.9863, 0.2644, 16.2501



70.9863, -17.7031, 0.2223

Complementary

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



70.9848, 6.9902, -7.0646



77.8963, -14.3413, 14.0614

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.



70.9863, -17.6339, 7.5747



70.9848, 6.9902, -7.0646



70.9863, -7.4841, 16.3079

Square

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



70.9863, 6.9885, -7.0632



70.9863, 7.2058, 13.1225



70.9863, -13.9642, 13.2901



70.9863, -14.1575, -6.8386

Rectangle

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



70.9848, 6.9902, -7.0646



70.9863, 11.7449, 4.9578



70.9863, -13.9642, 13.2901



70.9863, -18.0968, 2.7525

Sweetspot

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



70.9863, 6.9885, -7.0632



96.4258, -1.1145, 1.2255



72.3995, -3.8327, -5.3879



44.3027, -0.1466, 0.1962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9863, 6.9885, -7.0632



86.0317, 11.7524, -11.9822



71.8533, 9.5996, -3.8803



34.3352, 1.6957, -1.6822



24.5729, 53.6322, -73.6583



6.1751, 13.1450, -15.9317

Inverse Universe

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



71.3902, 7.1416, 2.6966



86.6596, 11.9920, 3.0062



77.1838, -16.7226, 11.6952



34.4630, 1.7432, 1.4595



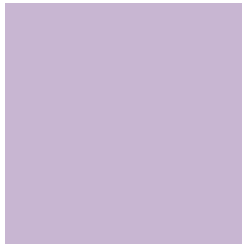
29.4707, 51.5805, 10.4308



7.0753, 12.5871, 0.9254

Previews

White Background



This preview shows how the HunterLab color 70.9848, 6.9902, -7.0646 looks on a white background.

Color Contrast Check

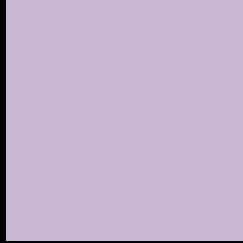
Large Text (above 18pt) WCAG AA × Fail

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 70.9848, 6.9902, -7.0646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

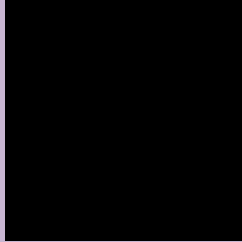
Any Text WCAG AA ✓ Pass

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 70.9848, 6.9902, -7.0646 Background



This preview shows how black text looks on a background with the HunterLab color 70.9848, 6.9902, -7.0646.



This preview shows how white text looks on a background with the HunterLab color 70.9848, 6.9902, -7.0646.

-7.0646.

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

70.9848, 6.9902, -7.0646

Protanopia

71.0880, 0.0088, -8.6990

Deuteranopia

70.9862, 5.5067, -7.0887



Tritanopia

70.9676, 3.1335, -0.8502

Trichromacy



Original Color

70.9848, 6.9902, -7.0646

Protanomaly

70.9919, 2.6589, -8.2288

Deuteranomaly

71.0816, 5.8257, -6.9560

Tritanomaly

70.9037, 4.6819, -2.9522

Monochromacy



Original Color

70.9848, 6.9902, -7.0646

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.7726, -0.1953, 0.0882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9848, 6.9902, -7.0646 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(200, 182, 210)` looks like.

```
.text, #text, p{  
    color:rgb(200, 182, 210)  
}
```

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(200, 182, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 182, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9848, 6.9902, -7.0646 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(200, 182, 210) }
```


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

```
.border{ border-color:rgb(200, 182, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 182, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 182, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 182, 210);  
box-shadow:4px 4px 4px 4px rgb(200, 182,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9848, 6.9902, -7.0646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 182, 210) }
```

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

```
.background{ background-color: rgb(200,  
182, 210) }
```

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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