

Converting Colors

HunterLab(71.1833, 8.3735,
-6.9148)

Have a look what the booklet for
HunterLab(71.1833, 8.3735, -6.9148)
contains.

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Color

**HunterLab(71.2780, 7.9637,
-6.6574)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB6D2
RGB	203, 182, 210
RGB Percent	80%, 71%, 82%
CMY	0.2039, 0.2863, 0.1765
CMYK	0.03, 0.13, 0.00, 0.18
HSL	285°, 24%, 77%
HSV	285°, 13%, 82%
XYZ	52.9894, 50.8055, 67.9864
YIQ	191.4710, 3.5280, 13.1600

Conversions

Conversions Part 2

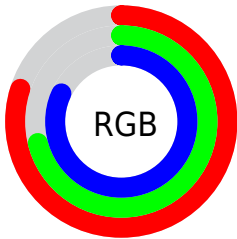
Format	Color
R _Y B	203, 182, 210
Decimal	13350610
CIE Lab	76.56, 12.54, -11.35
CIE LCh	77, 16.919, 317.853
Yxy	50.8077, 0.3085, 0.2958
Android (android.graphics.Color)	4291540690 (0xFFCBB6D2)
YUV	191.4710, 9.1348, 10.1109
Hunter-Lab	71.2780, 7.9637, -6.6574

Details

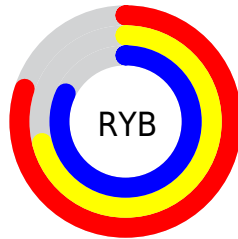
The HunterLab color $71.2780, 7.9637, -6.6574$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $77.6471, -15.2423, 13.7839$, and the grayscale version is $72.3420, -3.8600, 3.9305$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $49.4878, 8.0625, -7.0471$ is the 20% darker color. If you saturate the color by 10%, you get $64.8972, 17.3587, -15.4121$, and if you desaturate by 10%, it is $77.9832, -1.2542, 1.6732$.

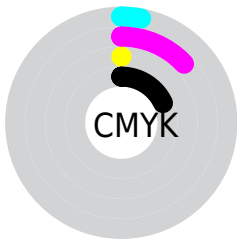
Distribution



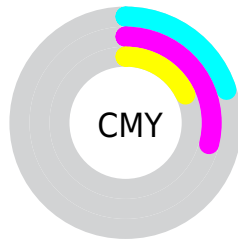
- Red (80%)
- Green (71%)
- Blue (82%)



- Red (80%)
- Yellow (71%)
- Blue (82%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2780, 7.9637, -6.6574 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 71.2780, 7.9637, -6.6574 by changing the saturation by 10% instead.

■ 71.2780, 7.9637,
-6.6574

■ 71.2780, 7.9637,
-6.6574

197.4376, 5.7308,
-3.5486

■ 60.0463, 7.9500,
-6.7660

■ 95.5879, 7.8014,
-6.2727

■ 49.4744, 7.8674,
-6.8152

108.6048, 7.6391,
-6.0071

■ 39.6080, 7.7052,
-6.7976

122.1641, 7.4276,
-5.6965

■ 30.5018, 7.4512,
-6.7061

136.2450, 7.1701,
-5.3434

■ 22.2255, 7.0888,
-6.5331

150.8288, 6.8694,
-4.9502

■ 14.8726, 6.5938,
-6.2726

165.8987, 6.5279,

■ 8.5235, 6.1609,

-4.5188

-6.0492

181.4397, 6.1478,
-4.0511

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2780, 7.9637,
-6.6574

■ 71.2780, 7.9637,
-6.6574

■ 64.8972, 17.3587,
-15.4121

■ 77.9832, -1.2542,
1.6732

■ 58.8919, 26.8980,
-24.6259

■ 84.9638, -10.2871,
9.6253

■ 53.3331, 36.4763,
-34.2816

■ 92.1861, -19.1508,
17.2539

■ 48.3056, 45.8781,
-44.2696

■ 95.9276, -22.4822,
21.0306

■ 43.9080, 54.7204,

■ 96.3707, -20.8649,

-54.3200

21.5052

■ 40.2442, 62.4169,
-63.9388

■ 96.8252, -19.2138,
21.9903

■ 37.4023, 68.2318,
-72.4136

■ 97.2911, -17.5297,
22.4857

■ 35.4177, 71.5119,
-78.9948

■ 97.7684, -15.8133,
22.9912

■ 34.4547, 72.5097,
-82.4235

■ 98.2571, -14.0652,
23.5068

Harmonies

Analogous

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



71.2795, 0.9710, -11.5035



71.2780, 7.9637, -6.6574



71.2795, 11.8654, 0.7311

Triad

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



71.2795, 7.9620, -6.6560



71.2795, -0.5408, 16.7558



71.2795, -17.8680, -0.7542

Complementary

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



71.2780, 7.9637, -6.6574



77.6471, -15.2423, 13.7839

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.



71.2795, -18.2326, 6.8913



71.2780, 7.9637, -6.6574



71.2795, -8.4626, 16.4519

Square

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



71.2795, 7.9620, -6.6560



71.2795, 6.8133, 13.9002



71.2795, -14.8589, 13.0186



71.2795, -13.8399, -7.8462

Rectangle

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



71.2780, 7.9637, -6.6574



71.2795, 12.0827, 5.8507



71.2795, -14.8589, 13.0186



71.2795, -18.4164, 1.8512

Sweetspot

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



71.2795, 7.9620, -6.6560



96.5315, -0.7514, 1.3607



71.5519, -2.4159, -6.4768



44.3610, 0.0532, 0.2713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2795, 7.9620, -6.6560



86.4817, 13.2284, -11.3399



71.7592, 9.1015, -2.5476



34.4297, 2.0142, -1.5557



27.0015, 56.7524, -64.0358



6.6620, 13.7910, -14.1611

Inverse Universe

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



71.2979, 6.6500, 4.0120



86.5205, 11.2562, 4.9890



77.2616, -16.2844, 10.5795



34.4326, 1.5795, 1.8936



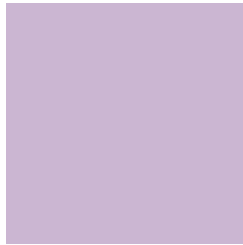
29.1985, 50.5778, 14.4144



6.9976, 12.3031, 2.0453

Previews

White Background



This preview shows how the HunterLab color 71.2780, 7.9637, -6.6574 looks on a white background.

Color Contrast Check

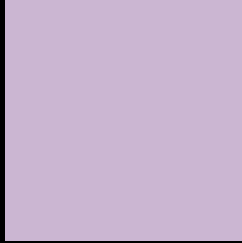
Large Text (above 18pt) WCAG AA × Fail

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 71.2780, 7.9637, -6.6574 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 71.2780, 7.9637, -6.6574 Background



This preview shows how black text looks on a background with the HunterLab color 71.2780, 7.9637, -6.6574.



This preview shows how white text looks on a background with the HunterLab color 71.2780, 7.9637, -6.6574.

-6.6574.

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

71.2780, 7.9637, -6.6574

Protanopia

71.5093, -0.0117, -8.6840

Deuteranopia

71.3722, 5.3045, -6.5790



Tritanopia

71.2571, 4.1103, -0.4734

Trichromacy



Original Color

71.2780, 7.9637, -6.6574

Protanomaly

71.5041, 2.9495, -8.0856

Deuteranomaly

71.2738, 6.4673, -6.6892

Tritanomaly

71.1954, 5.6596, -2.5640

Monochromacy



Original Color

71.2780, 7.9637, -6.6574

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.8650, 0.1213, 0.2074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2780, 7.9637, -6.6574 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(203, 182, 210)` looks like.

```
.text, #text, p{  
    color:rgb(203, 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(203, 182, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 182, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2780, 7.9637, -6.6574 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(203, 182, 210) }
```


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

```
.border{ border-color:rgb(203, 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(203, 182, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 182, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 182, 210);  
box-shadow:4px 4px 4px 4px rgb(203, 182,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2780, 7.9637, -6.6574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 182, 210) }
```

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

```
.background{ background-color: rgb(203,  
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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