

Converting Colors

HunterLab(70.8706, 1.3904,
-8.3343)

Have a look what the booklet for
HunterLab(70.8706, 1.3904, -8.3343)
contains.

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Color

**HunterLab(71.0184, 1.2290,
-8.2182)**

Conversions

Conversions Part 1

Format	Color
Hex	BBBAD4
RGB	187, 186, 212
RGB Percent	73%, 73%, 83%
CMY	0.2667, 0.2706, 0.1686
CMYK	0.12, 0.12, 0.00, 0.17
HSL	242°, 23%, 78%
HSV	242°, 12%, 83%
XYZ	49.9362, 50.4361, 69.3907
YIQ	189.2630, -7.7500, 8.2980

Conversions

Conversions Part 2

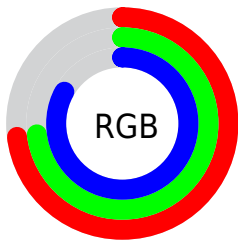
Format	Color
R _Y B	187, 186, 212
Decimal	12303060
CIE Lab	76.34, 5.45, -12.91
CIE LCh	76, 14.015, 292.899
Yxy	50.4382, 0.2942, 0.2971
Android (android.graphics.Color)	4290493140 (0xFFBBBAD4)
YUV	189.2630, 11.2093, -1.9847
Hunter-Lab	71.0184, 1.2290, -8.2182

Details

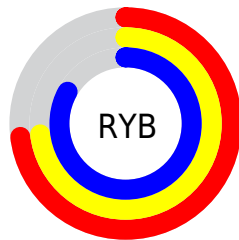
The HunterLab color $71.0184, 1.2290, -8.2182$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $80.3009, -8.7711, 15.0262$, and the grayscale version is $71.4048, -3.8100, 3.8796$.

A 20% lighter version of the original color is $94.7518, -2.3629, -0.8557$, and $49.2724, 1.8228, -7.9902$ is the 20% darker color. If you saturate the color by 10%, you get $63.0610, 6.1473, -19.5979$, and if you desaturate by 10%, it is $79.2463, -3.3367, 2.1704$.

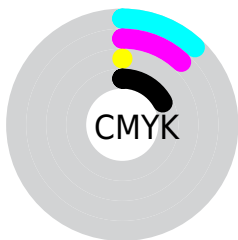
Distribution



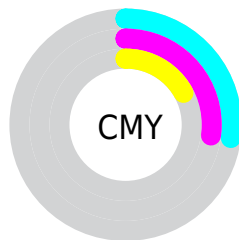
- Red (73%)
- Green (73%)
- Blue (83%)



- Red (73%)
- Yellow (73%)
- Blue (83%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0184, 1.2290, -8.2182 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 71.0184, 1.2290, -8.2182 by changing the saturation by 10% instead.

■ 71.0184, 1.2290,
-8.2182

■ 71.0184, 1.2290,
-8.2182

197.0729, -3.5178,
-5.5989

■ 59.8011, 1.5550,
-8.2642

■ 95.3016, 0.4344,
-7.9533

■ 49.2445, 1.8305,
-8.2488

108.3059, -0.0249,
-7.7449

■ 39.3946, 2.0484,
-8.1650

121.8533, -0.5223,
-7.4898

■ 30.3062, 2.2009,
-8.0063

135.9227, -1.0559,
-7.1908

■ 22.0496, 2.2771,
-7.7669

150.4954, -1.6237,
-6.8502

■ 14.7188, 2.2609,
-7.4458

165.5546, -2.2242,

■ 8.3761, 2.3895,

-6.4702

-7.2369

181.0850, -2.8560,
-6.0525

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0184, 1.2290,
-8.2182

■ 71.0184, 1.2290,
-8.2182

■ 63.0610, 6.1473,
-19.5979

■ 79.2463, -3.3367,
2.1704

■ 55.4187, 11.5371,
-32.2887

■ 87.7043, -7.6320,
11.8012

■ 48.1619, 17.5424,
-46.6961

■ 96.3667, -11.7232,
20.8524

■ 41.3902, 24.3282,
-63.2954

■ 98.7591, -12.1772,
23.2470

■ 35.2504, 32.0186,

-82.4849

■ 29.9572, 40.5082,
-104.1096

■ 25.8004, 49.0504,
-126.3834

■ 23.0852, 55.8649,
-144.7727

■ 21.9227, 59.2258,
-153.9134

Harmonies

Analogous

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



71.0199, -5.3598, -9.2294



71.0184, 1.2290, -8.2182



71.0199, 6.6462, -3.8327

Triad

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



71.0199, 1.2276, -8.2169



71.0199, 4.0489, 12.8607



71.0199, -15.9876, 5.3463

Complementary

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



71.0184, 1.2290, -8.2182



80.3009, -8.7711, 15.0262

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.



71.0199, -13.6625, 10.7886



71.0184, 1.2290, -8.2182



71.0199, -2.2130, 14.8619

Square

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



71.0199, 1.2276, -8.2169



71.0199, 8.3163, 8.4176



71.0199, -8.6784, 14.1395



71.0199, -15.1421, -1.0088

Rectangle

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



71.0184, 1.2290, -8.2182



71.0199, 8.7862, 0.2124



71.0199, -8.6784, 14.1395



71.0199, -15.5539, 7.3348

Sweetspot

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



71.0199, 1.2276, -8.2169



95.8388, -3.1380, 0.4721



78.6439, -11.7427, 1.2951



43.9798, -1.2577, -0.2212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0199, 1.2276, -8.2169



84.6498, 3.2182, -14.0475



72.2043, 5.2308, -6.5640



34.6860, -0.0466, -2.4513



17.2536, 46.5552, -120.6932



4.3328, 11.5050, -28.8660

Inverse Universe

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



73.3623, 9.0147, -4.4452



88.2512, 15.0633, -8.0877



79.1564, -12.8466, 13.7536



35.5304, 2.7879, -1.1263



33.6631, 65.6426, -40.2122



8.2832, 16.1764, -10.0820

Previews

White Background



This preview shows how the HunterLab color 71.0184, 1.2290, -8.2182 looks on a white background.

Color Contrast Check

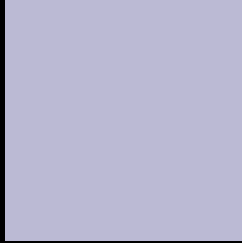
Large Text (above 18pt) WCAG AA × Fail

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 71.0184, 1.2290, -8.2182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

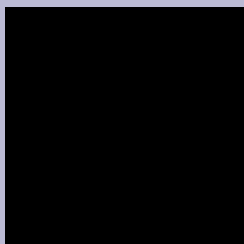
Any Text WCAG AA ✓ Pass

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 71.0184, 1.2290, -8.2182 Background



This preview shows how black text looks on a background with the HunterLab color 71.0184, 1.2290, -8.2182.



This preview shows how white text looks on a background with the HunterLab color 71.0184, 1.2290, -8.2182.

-8.2182.

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

71.0184, 1.2290, -8.2182

Protanopia

71.0880, 0.0088, -8.6990

Deuteranopia

70.9036, 5.4428, -8.8541



Tritanopia

71.0950, -2.2658, -2.8302

Trichromacy



Original Color

71.0184, 1.2290, -8.2182

Protanomaly

71.1752, 0.3070, -8.5758

Deuteranomaly

70.9165, 3.9858, -8.8620

Tritanomaly

71.0183, -0.7199, -5.0008

Monochromacy



Original Color

71.0184, 1.2290, -8.2182

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1962, -2.2435, -0.1581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0184, 1.2290, -8.2182 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(187, 186, 212)` looks like.

```
.text, #text, p{  
    color:rgb(187, 186, 212)  
}
```

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(187, 186, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 186, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0184, 1.2290, -8.2182 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(187, 186, 212) }
```


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

```
.border{ border-color:rgb(187, 186, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 186, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 186, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 186, 212);  
box-shadow:4px 4px 4px 4px rgb(187, 186,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0184, 1.2290, -8.2182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 186, 212) }
```

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

```
.background{ background-color: rgb(187,  
186, 212) }
```

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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