

Converting Colors

HunterLab(70.1608, 11.2999,
-7.9924)

Have a look what the booklet for
HunterLab(70.1608, 11.2999,
-7.9924) contains.

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Color

**HunterLab(70.1564, 11.5879,
-8.0959)**

Conversions

Conversions Part 1

Format	Color
Hex	CEB1D2
RGB	206, 177, 210
RGB Percent	81%, 69%, 82%
CMY	0.1922, 0.3059, 0.1765
CMYK	0.02, 0.16, 0.00, 0.18
HSL	293°, 27%, 76%
HSV	293°, 16%, 82%
XYZ	52.8085, 49.2192, 67.6897
YIQ	189.4330, 6.6910, 16.4110

Conversions

Conversions Part 2

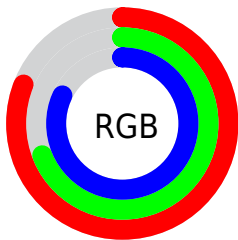
Format	Color
R_{YB}	206, 177, 210
Decimal	13545938
CIE _{Lab}	75.59, 16.27, -12.78
CIE _{LCh}	76, 20.692, 321.848
Yxy	49.2213, 0.3112, 0.2900
Android (android.graphics.Color)	4291736018 (0xFFCEB1D2)
YUV	189.4330, 10.1395, 14.5293
Hunter-Lab	70.1564, 11.5879, -8.0959

Details

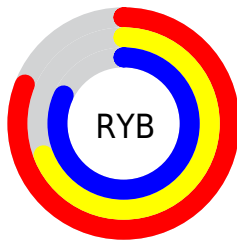
The HunterLab color $70.1564, 11.5879, -8.0959$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.8717, -18.3294, 14.9636$, and the grayscale version is $71.4765, -3.8138, 3.8835$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $48.4675, 11.5160, -8.4086$ is the 20% darker color. If you saturate the color by 10%, you get $64.1812, 21.9451, -16.3944$, and if you desaturate by 10%, it is $76.5068, 1.4220, -0.0843$.

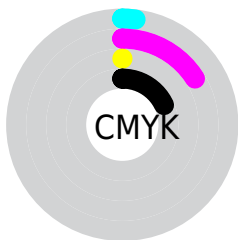
Distribution



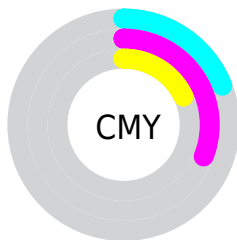
- Red (81%)
- Green (69%)
- Blue (82%)



- Red (81%)
- Yellow (69%)
- Blue (82%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1564, 11.5879, -8.0959 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 70.1564, 11.5879, -8.0959 by changing the saturation by 10% instead.

70.1564, 11.5879,
-8.0959

70.1564, 11.5879,
-8.0959

195.8604, 10.6971,
-5.4671

58.9874, 11.3937,
-8.1423

94.3505, 11.7625,
-7.8294

48.4820, 11.1212,
-8.1271

107.3133, 11.7586,
-7.6201

38.6871, 10.7581,
-8.0430

120.8207, 11.6997,
-7.3640

29.6583, 10.2902,
-7.8837

134.8517, 11.5897,
-7.0639

21.4673, 9.6990,
-7.6430

149.3873, 11.4318,
-6.7221

14.2106, 8.9589,
-7.3207

164.4107, 11.2288,

7.8659, 8.7826,

-6.3408

-7.3215

179.9063, 10.9831,
-5.9219

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.1564, 11.5879,
-8.0959

■ 70.1564, 11.5879,
-8.0959

■ 64.1812, 21.9451,
-16.3944

■ 76.5068, 1.4220,
-0.0843

■ 58.6408, 32.4109,
-24.9469

■ 83.1753, -8.5168,
7.6393

■ 53.6136, 42.7996,
-33.6435

■ 90.1211, -18.2319,
15.0990

■ 49.1875, 52.7864,
-42.2635

■ 95.2891, -24.8271,
20.3436

■ 45.4553, 61.8725,

■ 95.4942, -24.0722,

-50.4388

20.5647

■ 42.4997, 69.4108,
-57.6589

■ 95.7019, -23.3091,
20.7882

■ 40.3688, 74.7465,
-63.3686

■ 95.9124, -22.5379,
21.0143

■ 39.0413, 77.4911,
-67.1836

■ 96.1256, -21.7586,
21.2429

■ 38.6147, 78.1788,
-68.4574

■ 96.3414, -20.9713,
21.4740

Harmonies

Analogous

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



70.1579, 3.3548, -14.7986



70.1564, 11.5879, -8.0959



70.1579, 15.7584, 1.2468

Triad

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



70.1579, 11.5861, -8.0945



70.1579, -1.0732, 19.2564



70.1579, -20.2882, -3.1353

Complementary

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



70.1564, 11.5879, -8.0959



76.8717, -18.3294, 14.9636

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.



70.1579, -21.3302, 6.2971



70.1564, 11.5879, -8.0959



70.1579, -10.5775, 18.4164

Square

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



70.1579, 11.5861, -8.0945



70.1579, 8.1936, 16.4268



70.1579, -17.8672, 13.9515



70.1579, -14.9393, -11.6745

Rectangle

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



70.1564, 11.5879, -8.0959



70.1579, 15.5266, 7.3769



70.1579, -17.8672, 13.9515



70.1579, -21.1417, 0.0642

Sweetspot

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



70.1579, 11.5861, -8.0945



95.8338, 0.9496, 0.5375



68.7119, 0.2188, -10.2689



44.0699, 0.8507, -0.0730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1579, 11.5861, -8.0945



84.7295, 18.9241, -13.6611



70.1574, 10.7572, -1.6815



34.5446, 2.4005, -1.4022



30.2073, 61.1268, -53.3167



7.2880, 14.6585, -12.1704

Inverse Universe

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



69.6307, 7.9701, 5.8197



83.9302, 13.4402, 7.7537



76.8895, -17.6084, 9.9011



34.3965, 1.3854, 2.4082



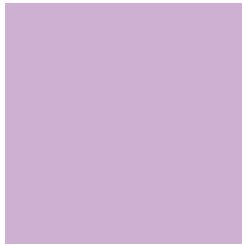
28.9996, 49.8418, 17.3502



6.9149, 11.9987, 3.2532

Previews

White Background



This preview shows how the HunterLab color 70.1564, 11.5879, -8.0959 looks on a white background.

Color Contrast Check

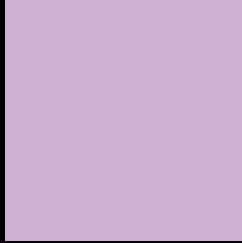
Large Text (above 18pt) WCAG AA × Fail

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 70.1564, 11.5879, -8.0959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

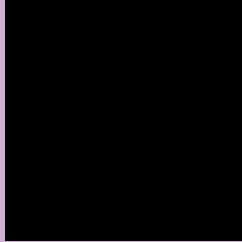
Any Text WCAG AA ✓ Pass

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 70.1564, 11.5879, -8.0959 Background



This preview shows how black text looks on a background with the HunterLab color 70.1564, 11.5879, -8.0959.



This preview shows how white text looks on a background with the HunterLab color 70.1564, 11.5879, -8.0959.

-8.0959.

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

70.1564, 11.5879, -8.0959

Protanopia

70.3050, 0.5381, -10.8863

Deuteranopia

70.0860, 5.4076, -7.7483



Tritanopia

70.2673, 6.4877, 0.3464

Trichromacy



Original Color

70.1564, 11.5879, -8.0959

Protanomaly

70.1478, 4.4050, -9.9051

Deuteranomaly

70.1796, 7.2046, -7.5912

Tritanomaly

70.2776, 8.3849, -2.6487

Monochromacy



Original Color

70.1564, 11.5879, -8.0959

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.9445, 1.4803, -0.4041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1564, 11.5879, -8.0959 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(206, 177, 210)` looks like.

```
.text, #text, p{  
    color:rgb(206, 177, 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(206, 177, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 177, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1564, 11.5879, -8.0959 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(206, 177, 210) }
```


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

```
.border{ border-color:rgb(206, 177, 210) }
```

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

Here you see how a box with a 4 pixel rgb(206, 177, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 177, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 177, 210);  
box-shadow:4px 4px 4px 4px rgb(206, 177,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1564, 11.5879, -8.0959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 177, 210) }
```

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

```
.background{ background-color: rgb(206,  
177, 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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