

Converting Colors

HunterLab(71.1122, 8.9159,
4.3077)

Have a look what the booklet for
HunterLab(71.1122, 8.9159, 4.3077)
contains.

HunterLab(71.1122, 8.9159, 4.3077)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.1122, 8.9159,
4.3077)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B4BC
RGB	214, 180, 188
RGB Percent	84%, 71%, 74%
CMY	0.1608, 0.2941, 0.2627
CMYK	0.00, 0.16, 0.12, 0.16
HSL	346°, 29%, 77%
HSV	346°, 16%, 84%
XYZ	53.1299, 50.5694, 54.5376
YIQ	191.0780, 17.6960, 9.6960

Conversions

Conversions Part 2

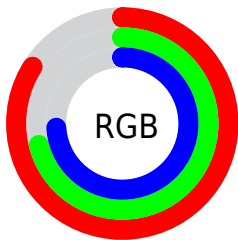
Format	Color
RYB	214, 180, 188
Decimal	14070972
CIELab	76.42, 13.53, 0.51
CIELCh	76, 13.536, 2.152
Yxy	50.5717, 0.3358, 0.3196
Android (android.graphics.Color)	4292261052 (0xFFD6B4BC)
YUV	191.0780, -1.5175, 20.1026
Hunter-Lab	71.1122, 8.9159, 4.3077

Details

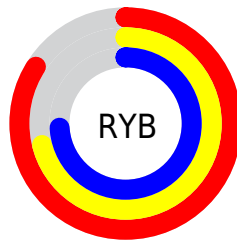
The HunterLab color $71.1122, 8.9159, 4.3077$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $78.9011, -15.8855, 4.4593$, and the grayscale version is $72.2152, -3.8532, 3.9236$.

A 20% lighter version of the original color is $93.6923, 2.8640, 3.6215$, and $49.2940, 8.8288, 2.9594$ is the 20% darker color. If you saturate the color by 10%, you get $64.7468, 17.5725, 4.6322$, and if you desaturate by 10%, it is $77.8691, 0.4796, 4.3181$.

Distribution



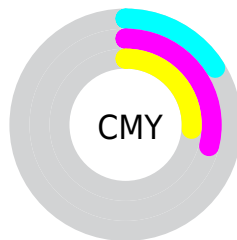
- Red (84%)
- Green (71%)
- Blue (74%)



- Red (84%)
- Yellow (71%)
- Blue (74%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (16%)





- Cyan (16%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1122, 8.9159, 4.3077 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 71.1122, 8.9159, 4.3077 by changing the saturation by 10% instead.


 71.1122, 8.9159,
4.3077

 71.1122, 8.9159,
4.3077


197.2048, 7.0323,
11.3507

 59.8898, 8.8547,
3.6734


 95.4051, 8.8409,
5.6765

 49.3276, 8.7228,
3.0724


108.4140, 8.7199,
6.4058

 39.4718, 8.5082,
2.5080

121.9657, 8.5482,
7.1637

 30.3769, 8.1985,
1.9826

136.0392, 8.3291,
7.9493

 22.1132, 7.7763,
1.4993

150.6160, 8.0656,
8.7617

 14.7744, 7.2172,
1.0621

165.6791, 7.7602,

 8.4297, 6.7714,

9.5998

0.7088

181.2133, 7.4152,
10.4631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1122, 8.9159,
4.3077

■ 71.1122, 8.9159,
4.3077

■ 64.7468, 17.5725,
4.6322

■ 77.8691, 0.4796,
4.3181

■ 58.8400, 26.4017,
5.3526

■ 84.9552, -7.7226,
4.6025

■ 53.4820, 35.2623,
6.5358

■ 92.3264, -15.7087,
5.1146

■ 48.7773, 43.8806,
8.2321

■ 96.4043, -18.1818,
1.6929

■ 44.8398, 51.8030,

■ 96.4553, -17.8957,

10.4463

0.9677

■ 41.7755, 58.4077,
13.0988

■ 39.6510, 63.0455,
15.9976

■ 38.4493, 65.3381,
18.8532

■ 38.1175, 65.8892,
19.8884

Harmonies

Analogous

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



71.1138, 7.4061, -1.8138



71.1122, 8.9159, 4.3077



71.1138, 6.9166, 9.8198

Triad

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



71.1138, 8.9137, 4.3089



71.1138, -10.2256, 13.0807



71.1138, -9.4525, -7.2700

Complementary

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



71.1122, 8.9159, 4.3077



78.9011, -15.8855, 4.4593

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.



71.1138, -13.9140, -2.6409



71.1122, 8.9159, 4.3077



71.1138, -14.3492, 9.1219

Square

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



71.1138, 8.9137, 4.3089



71.1138, -4.2596, 14.5977



71.1138, -15.6756, 3.4301



71.1138, -3.3357, -8.8407

Rectangle

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



71.1122, 8.9159, 4.3077



71.1138, 3.9061, 12.5034



71.1138, -15.6756, 3.4301



71.1138, -11.1880, -6.0010

Sweetspot

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



71.1138, 8.9137, 4.3089



95.6666, -0.2619, 5.2827



71.0987, 10.5857, -9.0565



43.9817, 0.2114, 2.4373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1138, 8.9137, 4.3089



84.0994, 14.3301, 5.3363



73.3307, 3.2669, 10.3288



35.3103, 1.6077, 2.0036



29.6573, 51.3099, 15.1265



7.3725, 12.9287, 2.4145

Inverse Universe

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



71.1138, 8.9137, 4.3089



84.0994, 14.3301, 5.3363



76.4605, -10.2789, -2.3975



35.3103, 1.6077, 2.0036



29.6573, 51.3099, 15.1265



7.3725, 12.9287, 2.4145

Previews

White Background



This preview shows how the HunterLab color 71.1122, 8.9159, 4.3077 looks on a white background.

Color Contrast Check

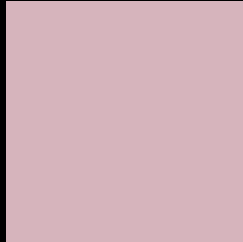
Large Text (above 18pt) WCAG AA × Fail

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 71.1122, 8.9159, 4.3077 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 71.1122, 8.9159, 4.3077 Background



This preview shows how black text looks on a background with the HunterLab color 71.1122, 8.9159, 4.3077.



This preview shows how white text looks on a background with the HunterLab color 71.1122, 8.9159,

4.3077.

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

71.1122, 8.9159, 4.3077

Protanopia

71.3082, -2.1729, 2.4374

Deuteranopia

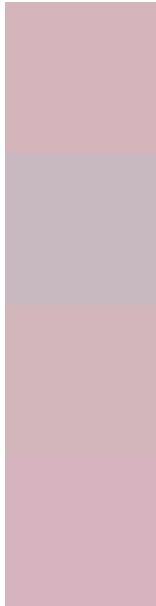
71.2181, 4.7860, 4.8286



Tritanopia

71.0898, 10.6048, 1.9130

Trichromacy



Original Color

71.1122, 8.9159, 4.3077

Protanomaly

71.1348, 1.7482, 2.7808

Deuteranomaly

71.2358, 6.3284, 4.8762

Tritanomaly

71.0274, 10.2755, 2.8017

Monochromacy



Original Color

71.1122, 8.9159, 4.3077

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6941, 0.5606, 3.9006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1122, 8.9159, 4.3077 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(214, 180, 188)` looks like.

```
.text, #text, p{  
    color:rgb(214, 180, 188)  
}
```

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(214, 180, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 180, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1122, 8.9159, 4.3077 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(214, 180, 188) }
```


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

```
.border{ border-color:rgb(214, 180, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 180, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 180, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 180, 188);  
box-shadow:4px 4px 4px 4px rgb(214, 180,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1122, 8.9159, 4.3077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 180, 188) }
```

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

```
.background{ background-color: rgb(214,  
180, 188) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor