

Converting Colors

HunterLab(72.8502, 2.4461,
-2.3854)

Have a look what the booklet for
HunterLab(72.8502, 2.4461, -2.3854)
contains.

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Color

**HunterLab(72.8909, 2.6168,
-2.5361)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BDCE
RGB	200, 189, 206
RGB Percent	78%, 74%, 81%
CMY	0.2157, 0.2588, 0.1922
CMYK	0.03, 0.08, 0.00, 0.19
HSL	279°, 15%, 77%
HSV	279°, 8%, 81%
XYZ	53.1576, 53.1308, 65.8461
YIQ	194.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

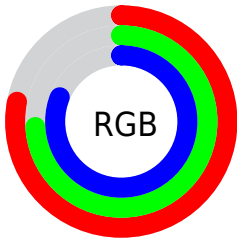
Format	Color
R _Y B	200, 189, 206
Decimal	13155790
CIE Lab	77.95, 6.98, -7.14
CIE LCh	78, 9.989, 314.356
Yxy	53.1331, 0.3088, 0.3087
Android (android.graphics.Color)	4291345870 (0xFFC8BDCE)
YUV	194.2270, 5.8041, 5.0629
Hunter-Lab	72.8909, 2.6168, -2.5361

Details

The HunterLab color $72.8909, 2.6168, -2.5361$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0846, -10.3992, 10.2847$, and the grayscale version is $73.5227, -3.9230, 3.9946$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $50.9768, 2.9727, -3.0865$ is the 20% darker color. If you saturate the color by 10%, you get $66.2670, 11.0157, -11.2191$, and if you desaturate by 10%, it is $79.7869, -5.6215, 5.6735$.

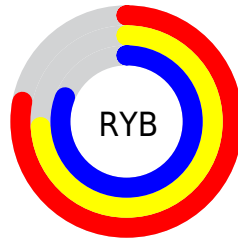
Distribution



Red (78%)

Green (74%)

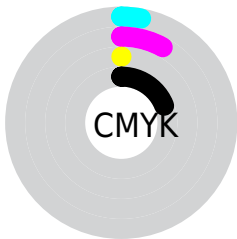
Blue (81%)



Red (78%)

Yellow (74%)

Blue (81%)

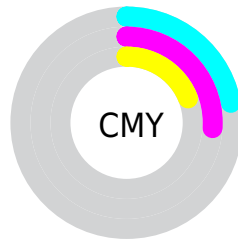


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (19%)



Cyan (22%)

Magenta (26%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8909, 2.6168, -2.5361 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 72.8909, 2.6168, -2.5361 by changing the saturation by 10% instead.

■ 72.8909, 2.6168,
-2.5361

■ 72.8909, 2.6168,
-2.5361

199.6987, -1.6354,
1.9634

■ 61.5703, 2.8763,
-2.8272

■ 97.3654, 1.9457,
-1.8069

■ 50.9039, 3.0822,
-3.0663

110.4591, 1.5448,
-1.3780

■ 40.9364, 3.2265,
-3.2466

124.0921, 1.1036,
-0.9094

■ 31.7207, 3.3007,
-3.3613

138.2441, 0.6245,
-0.4031

■ 23.3240, 3.2932,
-3.4013

152.8965, 0.1093,
0.1389

■ 15.8358, 3.1864,
-3.3547

168.0328, -0.4400,

■ 9.3835, 2.9525,

0.7150

-3.2068

183.6381, -1.0221,
1.3236

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8909, 2.6168,
-2.5361

■ 72.8909, 2.6168,
-2.5361

■ 66.2670, 11.0157,
-11.2191

■ 79.7869, -5.6215,
5.6735

■ 59.9551, 19.5809,
-20.4587

■ 86.9152, -13.7098,
13.4831

■ 54.0138, 28.2768,
-30.3194

■ 94.2495, -21.6713,
20.9629

■ 48.5156, 37.0021,
-40.8186

■ 96.2543, -21.4933,
22.9665

■ 43.5511, 45.5350,

■ 96.8871, -19.1929,

-51.8629

23.6315

■ 39.2280, 53.4651,
-63.1489

■ 97.5417, -16.8295,
24.3161

■ 35.6608, 60.1482,
-74.0583

■ 98.2180, -14.4050,
25.0198

■ 32.9445, 64.7828,
-83.6556

■ 98.6085, -13.0134,
25.4243

■ 31.0621, 66.8935,
-91.1474

Harmonies

Analogous

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



72.8925, -1.6105, -4.9791



72.8909, 2.6168, -2.5361



72.8925, 5.1294, 1.5811

Triad

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



72.8925, 2.6151, -2.5348



72.8925, -1.4092, 11.8622



72.8925, -12.5481, 1.7763

Complementary

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



72.8909, 2.6168, -2.5361



77.0846, -10.3992, 10.2847

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.



72.8925, -12.4974, 6.2763



72.8909, 2.6168, -2.5361



72.8925, -6.1483, 11.9071

Square

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



72.8925, 2.6151, -2.5348



72.8925, 2.7657, 9.7948



72.8925, -10.1810, 9.9214



72.8925, -10.3215, -2.3840

Rectangle

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



72.8909, 2.6168, -2.5361



72.8925, 5.4573, 4.6258



72.8925, -10.1810, 9.9214



72.8925, -12.7950, 3.3035

Sweetspot

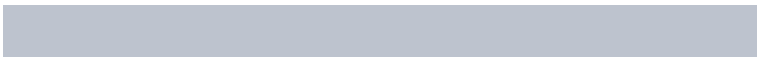
The Sweet Spot groups the original color and five complimentary colors.



72.8925, 2.6151, -2.5348



98.2086, -3.2221, 3.3431



73.7646, -3.9900, -1.5515



45.4767, -1.5392, 1.5948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8925, 2.6151, -2.5348



91.1747, 5.3155, -5.2480



73.3936, 4.1587, -0.7170



33.4633, 1.6534, -1.6232



24.2584, 52.8545, -72.0076



5.8740, 12.4693, -14.8852

Inverse Universe

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



73.1161, 2.6661, 3.2315



91.5305, 5.3994, 3.8478



76.6396, -11.8588, 8.7643



33.5827, 1.6812, 1.4399



28.9667, 50.6790, 10.4030



6.6874, 11.9065, 0.8007

Previews

White Background



This preview shows how the HunterLab color 72.8909, 2.6168, -2.5361 looks on a white background.

Color Contrast Check

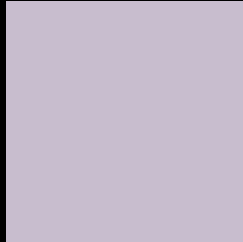
Large Text (above 18pt) WCAG AA × Fail

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 72.8909, 2.6168, -2.5361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

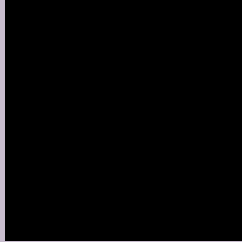
Any Text WCAG AA ✓ Pass

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 72.8909, 2.6168, -2.5361 Background



This preview shows how black text looks on a background with the HunterLab color 72.8909, 2.6168, -2.5361.



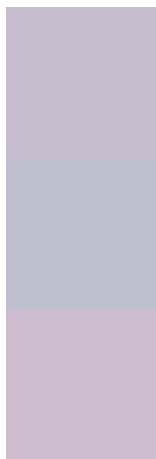
This preview shows how white text looks on a background with the HunterLab color 72.8909, 2.6168, -2.5361.

-2.5361.

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

72.8909, 2.6168, -2.5361

Protanopia

72.8163, -0.5596, -3.7302

Deuteranopia

72.7846, 5.2739, -2.6244



Tritanopia

72.8246, 2.2594, -1.5959

Trichromacy



Original Color

72.8909, 2.6168, -2.5361

Protanomaly

72.7558, 0.7005, -3.2618

Deuteranomaly

72.8829, 4.1017, -2.5202

Tritanomaly

72.8576, 2.4376, -2.0647

Monochromacy



Original Color

72.8909, 2.6168, -2.5361

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.1521, -1.5992, 1.7459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8909, 2.6168, -2.5361 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, 189, 206)` looks like.

```
.text, #text, p{  
    color:rgb(200, 189, 206)  
}
```

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, 189, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 189, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8909, 2.6168, -2.5361 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, 189, 206) }
```


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

```
.border{ border-color:rgb(200, 189, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 189, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 189, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 189, 206);  
box-shadow:4px 4px 4px 4px rgb(200, 189,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8909, 2.6168, -2.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 189, 206) }
```

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

```
.background{ background-color: rgb(200,  
189, 206) }
```

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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