

Converting Colors

HunterLab(75.0247, 0.1328,
-3.1726)

Have a look what the booklet for
HunterLab(75.0247, 0.1328, -3.1726)
contains.

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Color

**HunterLab(75.0836, -0.2217,
-2.9232)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C4D4
RGB	199, 196, 212
RGB Percent	78%, 77%, 83%
CMY	0.2196, 0.2314, 0.1686
CMYK	0.06, 0.08, 0.00, 0.17
HSL	251°, 16%, 80%
HSV	251°, 8%, 83%
XYZ	55.1768, 56.3755, 70.2609
YIQ	198.7210, -3.3480, 5.6120

Conversions

Conversions Part 2

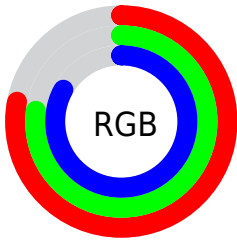
Format	Color
R _Y B	199, 196, 212
Decimal	13092052
CIE Lab	79.83, 4.05, -7.61
CIE LCh	80, 8.620, 298.047
Yxy	56.3779, 0.3035, 0.3101
Android (android.graphics.Color)	4291282132 (0xFFC7C4D4)
YUV	198.7210, 6.5465, 0.2447
Hunter-Lab	75.0836, -0.2217, -2.9232

Details

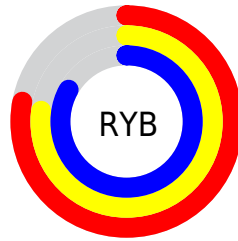
The HunterLab color $75.0836, -0.2217, -2.9232$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.3924, -7.9005, 10.8810$, and the grayscale version is $75.4295, -4.0247, 4.0982$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $52.7258, 0.6124, -3.3695$ is the 20% darker color. If you saturate the color by 10%, you get $67.2718, 5.4291, -13.3502$, and if you desaturate by 10%, it is $83.1378, -5.6407, 6.7092$.

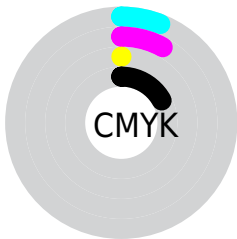
Distribution



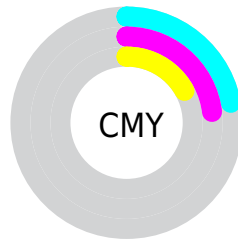
- Red (78%)
- Green (77%)
- Blue (83%)



- Red (78%)
- Yellow (77%)
- Blue (83%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0836, -0.2217, -2.9232 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 75.0836, -0.2217, -2.9232 by changing the saturation by 10% instead.

■ 75.0836, -0.2217,
-2.9232

■ 75.0836, -0.2217,
-2.9232

■ 202.7595, -5.5809,
1.4892

■ 63.6443, 0.1888,
-3.2040

■ 99.7782, -1.1728,
-2.2144

■ 52.8519, 0.5546,
-3.4328

■ 112.9746, -1.7047,
-1.7955

■ 42.7497, 0.8695,
-3.6030

■ 126.7065, -2.2718,
-1.3366

■ 33.3884, 1.1275,
-3.7080

■ 140.9536, -2.8725,
-0.8401

■ 24.8322, 1.3206,
-3.7390

■ 155.6979, -3.5050,
-0.3076

■ 17.1654, 1.4369,
-3.6849

■ 170.9233, -4.1680,

■ 10.5065, 1.4575,

0.2590

-3.5321

186.6150, -4.8603,
0.8584

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0836, -0.2217,
-2.9232

■ 75.0836, -0.2217,
-2.9232

■ 67.2718, 5.4291,
-13.3502

■ 83.1378, -5.6407,
6.7092

■ 59.7369, 11.3892,
-24.8133

■ 91.4000, -10.8799,
15.7242

■ 52.5341, 17.7445,
-37.6168

■ 98.3487, -13.6365,
22.8125

■ 45.7382, 24.5883,
-52.1297

■ 98.7591, -12.1771,
23.2469

■ 39.4562, 31.9831,

-68.7266

■ 33.8416, 39.8606,
-87.5774

■ 29.1066, 47.7967,
-108.1088

■ 25.5107, 54.6967,
-128.0883

■ 23.2396, 59.0032,
-143.5601

Harmonies

Analogous

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



75.0852, -4.2819, -3.8977



75.0836, -0.2217, -2.9232



75.0852, 2.8773, -0.0399

Triad

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



75.0852, -0.2233, -2.9219



75.0852, 0.2572, 10.2437



75.0852, -11.8162, 4.3452

Complementary

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



75.0836, -0.2217, -2.9232



80.3924, -7.9005, 10.8810

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.



75.0852, -10.6584, 7.9924



75.0836, -0.2217, -2.9232



75.0852, -3.7384, 11.2811

Square

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



75.0852, -0.2233, -2.9219



75.0852, 3.1590, 7.5677



75.0852, -7.7238, 10.4794



75.0852, -10.9204, 0.4315

Rectangle

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



75.0836, -0.2217, -2.9232



75.0852, 3.9527, 2.4988



75.0852, -7.7238, 10.4794



75.0852, -11.6548, 5.6415

Sweetspot

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



75.0852, -0.2233, -2.9219



97.9854, -3.9945, 3.0621



78.8192, -7.7885, 1.5766



45.3786, -1.8789, 1.4714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0852, -0.2233, -2.9219



91.0243, 0.7832, -5.5217



75.8233, 2.2945, -1.9442



34.8131, 0.3880, -2.2785



18.0049, 47.1321, -114.7064



4.7896, 11.8977, -25.5507

Inverse Universe

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



76.2122, 3.4147, 0.0913



92.7079, 6.1878, -0.9756



79.6873, -10.3960, 10.0621



35.4837, 2.5381, -0.4638



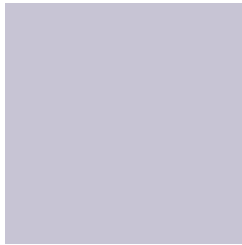
32.4046, 61.2319, -23.5418



8.0243, 15.2711, -6.6689

Previews

White Background



This preview shows how the HunterLab color 75.0836, -0.2217, -2.9232 looks on a white background.

Color Contrast Check

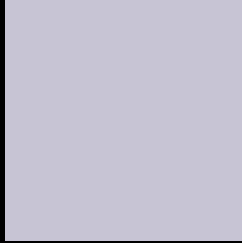
Large Text (above 18pt) WCAG AA × Fail

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 75.0836, -0.2217, -2.9232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

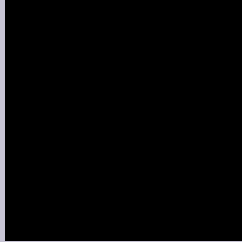
Any Text WCAG AA ✓ Pass

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 75.0836, -0.2217, -2.9232 Background



This preview shows how black text looks on a background with the HunterLab color 75.0836, -0.2217, -2.9232.



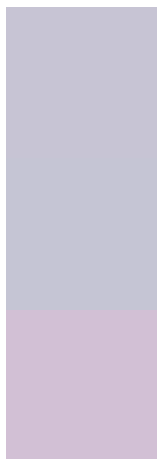
This preview shows how white text looks on a background with the HunterLab color 75.0836, -0.2217, -2.9232.

-2.9232.

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

75.0836, -0.2217, -2.9232

Protanopia

75.2039, -1.3564, -2.7902

Deuteranopia

74.9700, 5.5602, -3.4911



Tritanopia

75.0836, -0.2217, -2.9232

Trichromacy



Original Color

75.0836, -0.2217, -2.9232

Protanomaly

75.2939, -1.0467, -2.6706

Deuteranomaly

74.8771, 3.7363, -3.6420

Tritanomaly

75.0836, -0.2217, -2.9232

Monochromacy



Original Color

75.0836, -0.2217, -2.9232

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4254, -2.6697, 1.5242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0836, -0.2217, -2.9232 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(199, 196, 212)` looks like.

```
.text, #text, p{  
    color:rgb(199, 196, 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(199, 196, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 196, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0836, -0.2217, -2.9232 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(199, 196, 212) }
```


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

```
.border{ border-color:rgb(199, 196, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 196, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 196, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 196, 212);  
box-shadow:4px 4px 4px 4px rgb(199, 196,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0836, -0.2217, -2.9232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 196, 212) }
```

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

```
.background{ background-color: rgb(199,  
196, 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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