

Converting Colors

HunterLab(75.8905, -3.0109,
4.0506)

Have a look what the booklet for
HunterLab(75.8905, -3.0109, 4.0506)
contains.

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Color

**HunterLab(75.8772, -2.9142,
4.0060)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC7C8
RGB	202, 199, 200
RGB Percent	79%, 78%, 78%
CMY	0.2078, 0.2196, 0.2157
CMYK	0.00, 0.01, 0.01, 0.21
HSL	340°, 3%, 79%
HSV	340°, 1%, 79%
XYZ	55.2058, 57.5735, 62.8467
YIQ	200.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

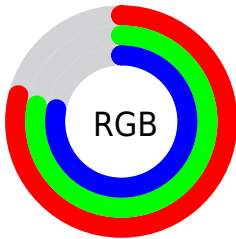
Format	Color
R _Y B	202, 199, 200
Decimal	13289416
CIE Lab	80.50, 1.22, -0.14
CIE LCh	81, 1.229, 353.494
Yxy	57.5760, 0.3143, 0.3278
Android (android.graphics.Color)	4291479496 (0xFFCAC7C8)
YUV	200.0110, -0.0054, 1.7444
Hunter-Lab	75.8772, -2.9142, 4.0060

Details

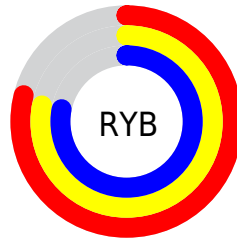
The HunterLab color $75.8772, -2.9142, 4.0060$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.5517, -5.2095, 4.2793$, and the grayscale version is $76.0044, -4.0554, 4.1295$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.4996, -1.7829, 2.7975$ is the 20% darker color. If you saturate the color by 10%, you get $69.4881, 5.1825, 3.0247$, and if you desaturate by 10%, it is $82.5563, -10.8214, 5.2403$.

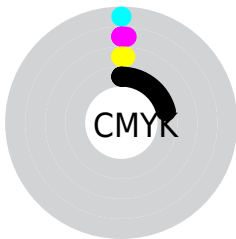
Distribution



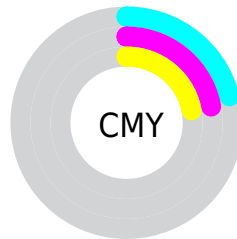
- Red (79%)
- Green (78%)
- Blue (78%)



- Red (79%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8772, -2.9142, 4.0060 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 75.8772, -2.9142, 4.0060 by changing the saturation by 10% instead.

■ 75.8772, -2.9142,
4.0060

■ 75.8772, -2.9142,
4.0060

203.8637, -9.3105,
10.9258

■ 64.3955, -2.3628,
3.3887

100.6504, -4.1275,
5.3435

■ 53.5582, -1.8477,
2.8057

113.8837, -4.7821,
6.0581

■ 43.4080, -1.3736,
2.2606

127.6509, -5.4672,
6.8021

■ 33.9949, -0.9441,
1.7562

141.9320, -6.1815,
7.5742

■ 25.3821, -0.5641,
1.2961

156.7093, -6.9240,
8.3734

■ 17.6521, -0.2403,
0.8851

171.9666, -7.6936,

■ 10.9205, 0.0171,

9.1990

0.5298

187.6892, -8.4894,
10.0501

2.3585, 2.1294,
-0.1163

0.0000, NaN, NaN

75.8772, -2.9142,
4.0060

75.8772, -2.9142,
4.0060

69.4881, 5.1825,
3.0247

82.5563, -10.8214,
5.2403

63.4317, 13.4717,
2.3505

89.4826, -18.5483,
6.6786

57.7689, 21.9144,
2.0559

95.0761, -23.8624,
6.5415

52.5732, 30.4100,
2.2251

95.5133, -21.3866,
0.3123

■ 47.9323, 38.7536,
2.9481

■ 95.5493, -21.1832,
-0.1995

■ 43.9457, 46.5922,
4.3012

■ 40.7136, 53.4090,
6.3124

■ 38.3150, 58.5944,
8.9151

■ 36.7745, 61.6531,
11.9163

Harmonies

Analogous

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



75.8788, -3.1337, 3.4819



75.8772, -2.9142, 4.0060



75.8788, -3.0037, 4.5616

Triad

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



75.8788, -2.9160, 4.0072



75.8788, -4.5070, 5.1188



75.8788, -4.7302, 3.2528

Complementary

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



75.8772, -2.9142, 4.0060



76.5517, -5.2095, 4.2793

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.



75.8788, -5.0961, 3.6964



75.8772, -2.9142, 4.0060



75.8788, -4.9675, 4.7730

Square

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



75.8788, -2.9160, 4.0072



75.8788, -3.9235, 5.2006



75.8788, -5.1829, 4.2531



75.8788, -4.1820, 3.0442

Rectangle

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



75.8772, -2.9142, 4.0060



75.8788, -3.2234, 4.8734



75.8788, -5.1829, 4.2531



75.8788, -4.8786, 3.3796

Sweetspot

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



75.8788, -2.9160, 4.0072

100.0000, -5.3358, 5.4332



75.8493, -2.8941, 3.0087



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.8788, -2.9160, 4.0072



98.2709, -3.2276, 5.1357



75.9998, -3.3369, 4.6172



35.8664, -1.2324, 1.8797



28.9086, 50.4651, 11.2511



6.6722, 11.8512, 1.0184

Inverse Universe

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



75.8788, -2.9160, 4.0072



98.2709, -3.2276, 5.1357



76.4295, -4.7883, 3.6646



35.8664, -1.2324, 1.8797



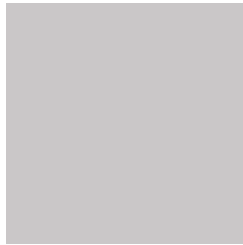
28.9086, 50.4651, 11.2511



6.6722, 11.8512, 1.0184

Previews

White Background



This preview shows how the HunterLab color 75.8772, -2.9142, 4.0060 looks on a white background.

Color Contrast Check

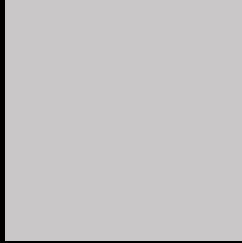
Large Text (above 18pt) WCAG AA × Fail

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 75.8772, -2.9142, 4.0060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

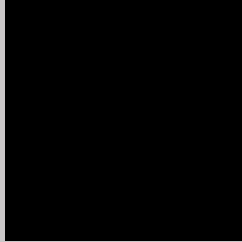
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

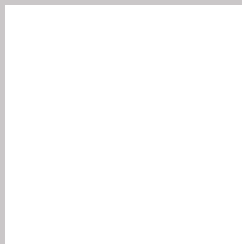
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.8772, -2.9142, 4.0060 Background



This preview shows how black text looks on a background with the HunterLab color 75.8772, -2.9142, 4.0060.



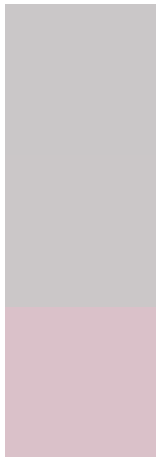
This preview shows how white text looks on a background with the HunterLab color 75.8772, -2.9142, 4.0060.

4.0060.

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

75.8772, -2.9142, 4.0060

Protanopia

75.9694, -2.5952, 4.1202

Deuteranopia

75.6719, 5.6292, 3.4316



Tritanopia

75.8775, 1.0192, -2.4160

Trichromacy



Original Color

75.8772, -2.9142, 4.0060

Protanomaly

75.9694, -2.5952, 4.1202

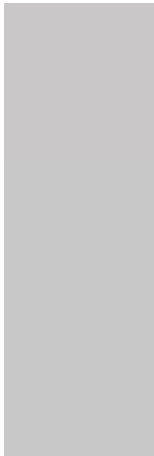
Deuteranomaly

75.6600, 2.5650, 3.3637

Tritanomaly

75.9202, -0.7070, 0.1664

Monochromacy



Original Color

75.8772, -2.9142, 4.0060

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0895, -3.7393, 4.2415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8772, -2.9142, 4.0060 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(202, 199, 200)` looks like.

```
.text, #text, p{  
    color:rgb(202, 199, 200)  
}
```

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(202, 199, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 199, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8772, -2.9142, 4.0060 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(202, 199, 200) }
```

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

```
.border{ border-color:rgb(202, 199, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 199, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 199, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 199, 200);  
box-shadow:4px 4px 4px 4px rgb(202, 199,  
200) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.8772, -2.9142, 4.0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 199, 200) }
```

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

```
.background{ background-color: rgb(202,  
199, 200) }
```

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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