

Converting Colors

HunterLab(76.6463, -3.0024,
4.3552)

Have a look what the booklet for
HunterLab(76.6463, -3.0024, 4.3552)
contains.

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Color

**HunterLab(76.6992, -3.1258,
4.4912)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC9C9
RGB	204, 201, 201
RGB Percent	80%, 79%, 79%
CMY	0.2000, 0.2117, 0.2118
CMYK	0.00, 0.01, 0.01, 0.20
HSL	0°, 3%, 79%
HSV	0°, 1%, 80%
XYZ	56.3311, 58.8277, 63.6442
YIQ	201.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

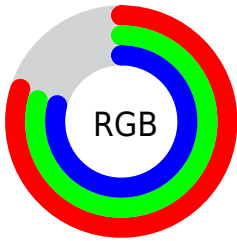
Format	Color
RYB	204, 201, 201
Decimal	13421001
CIELab	81.20, 1.04, 0.36
CIELCh	81, 1.098, 19.081
Yxy	58.8302, 0.3150, 0.3290
Android (android.graphics.Color)	4291611081 (0xFFCCC9C9)
YUV	201.8970, -0.4422, 1.8443
Hunter-Lab	76.6992, -3.1258, 4.4912

Details

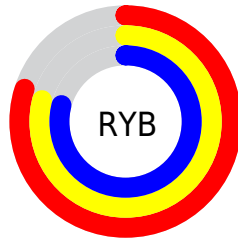
The HunterLab color $76.6992, -3.1258, 4.4912$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4352, -5.0875, 3.8851$, and the grayscale version is $76.8105, -4.0984, 4.1733$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2753, -1.9818, 3.2553$ is the 20% darker color. If you saturate the color by 10%, you get $70.0387, 3.9703, 6.4014$, and if you desaturate by 10%, it is $83.6624, -9.9368, 2.7009$.

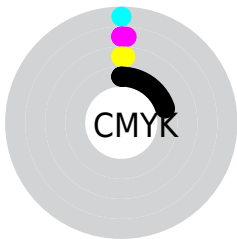
Distribution



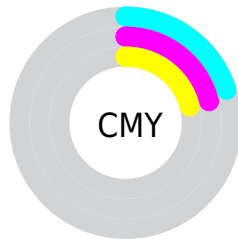
- Red (80%)
- Green (79%)
- Blue (79%)



- Red (80%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6992, -3.1258, 4.4912 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 76.6992, -3.1258, 4.4912 by changing the saturation by 10% instead.

■ 76.6992, -3.1258,
4.4912

■ 76.6992, -3.1258,
4.4912

205.0055, -9.6064,
11.5999

■ 65.1740, -2.5629,
3.8481

101.5534, -4.3605,
5.8765

■ 54.2905, -2.0356,
3.2379

114.8244, -5.0250,
6.6135

■ 44.0909, -1.5483,
2.6636

128.6280, -5.7197,
7.3789

■ 34.6247, -1.1047,
2.1278

142.9442, -6.4433,
8.1717

■ 25.9538, -0.7092,
1.6334

157.7554, -7.1947,
8.9910

■ 18.1591, -0.3680,
1.1841

173.0455, -7.9729,

■ 11.3533, -0.0905,

9.8360

0.7850

188.8000, -8.7771,
10.7059

■ 3.6421, 1.0466,
0.6067

0.0000, NaN, NaN

■ 76.6992, -3.1258,
4.4912

■ 76.6992, -3.1258,
4.4912

■ 70.0387, 3.9703,
6.4014

■ 83.6624, -9.9368,
2.7009

■ 63.7274, 11.3834,
8.4399

■ 90.8826, -16.4934,
1.0118

■ 57.8316, 19.1115,
10.6124

■ 95.6962, -20.6481,
-0.0096

■ 52.4327, 27.0975,
12.9049

■ 47.6292, 35.1807,
15.2702

■ 43.5336, 43.0390,
17.6077

■ 40.2600, 50.1537,
19.7514

■ 37.8973, 55.8680,
21.4877

■ 36.4686, 59.6060,
22.6262

Harmonies

Analogous

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



76.7009, -3.0898, 3.9905



76.6992, -3.1258, 4.4912



76.7009, -3.4256, 4.9066

Triad

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



76.7009, -3.1276, 4.4924



76.7009, -4.8680, 4.8096



76.7009, -4.2903, 3.2135

Complementary

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



76.6992, -3.1258, 4.4912



77.4352, -5.0875, 3.8851

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.



76.7009, -4.7655, 3.4362



76.6992, -3.1258, 4.4912



76.7009, -5.0984, 4.3591

Square

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



76.7009, -3.1276, 4.4924



76.7009, -4.4308, 5.0889



76.7009, -5.0609, 3.8563



76.7009, -3.7620, 3.2498

Rectangle

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



76.6992, -3.1258, 4.4912



76.7009, -3.7311, 5.0783



76.7009, -5.0609, 3.8563



76.7009, -4.4615, 3.2606

Sweetspot

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



76.7009, -3.1276, 4.4924

100.0000, -5.3358, 5.4332



76.7927, -2.6185, 3.1665



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



76.7009, -3.1276, 4.4924



98.2184, -3.5276, 5.9136



77.1566, -3.8884, 5.0122



35.8486, -1.3339, 2.1428



28.4327, 48.6540, 18.3719



6.4638, 11.0310, 4.1761

Inverse Universe

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



77.4352, -5.0875, 3.8851



99.5197, -7.0007, 4.8374



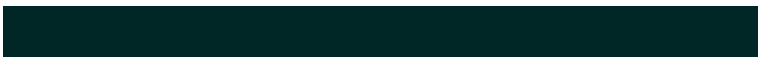
76.9767, -4.3291, 3.3554



36.2886, -2.5082, 1.7789



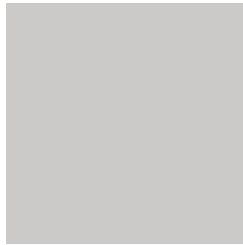
54.6404, -28.9258, -5.8532



12.4136, -6.5735, -1.3255

Previews

White Background



This preview shows how the HunterLab color 76.6992, -3.1258, 4.4912 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 76.6992, -3.1258, 4.4912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

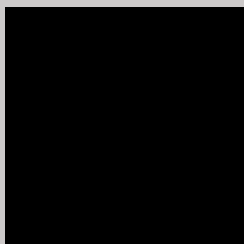
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

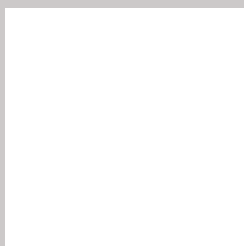
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.6992, -3.1258, 4.4912 Background



This preview shows how black text looks on a background with the HunterLab color 76.6992, -3.1258, 4.4912.

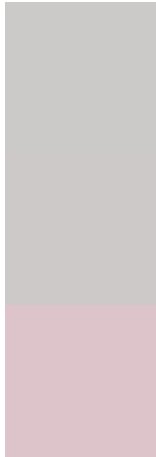


This preview shows how white text looks on a background with the HunterLab color 76.6992, -3.1258, 4.4912.

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

76.6992, -3.1258, 4.4912

Protanopia

76.7916, -2.8059, 4.6051

Deuteranopia

76.5941, 5.7755, 4.0447



Tritanopia

76.7300, 0.9822, -2.3796

Trichromacy



Original Color

76.6992, -3.1258, 4.4912

Protanomaly

76.7916, -2.8059, 4.6051

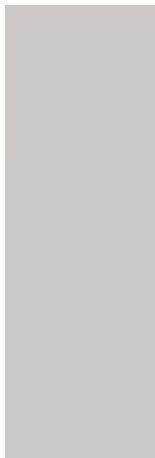
Deuteranomaly

76.5793, 2.6975, 3.9733

Tritanomaly

76.7729, -0.7467, 0.2062

Monochromacy



Original Color

76.6992, -3.1258, 4.4912

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9427, -3.7843, 4.2881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6992, -3.1258, 4.4912 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(204, 201, 201)` looks like.

```
.text, #text, p{  
    color:rgb(204, 201, 201)  
}
```

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(204, 201, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 201, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6992, -3.1258, 4.4912 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(204, 201, 201) }
```

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

```
.border{ border-color:rgb(204, 201, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 201, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 201, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 201, 201);  
box-shadow:4px 4px 4px 4px rgb(204, 201,  
201) }
```


Background

The CSS property to change the background color of an element to HunterLab 76.6992, -3.1258, 4.4912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 201, 201) }
```

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

```
.background{ background-color: rgb(204,  
201, 201) }
```

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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