

Converting Colors

HunterLab(76.0017, -1.0338,
4.4740)

Have a look what the booklet for
HunterLab(76.0017, -1.0338, 4.4740)
contains.

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Color

**HunterLab(76.0112, -0.9609,
4.6745)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC6C7
RGB	207, 198, 199
RGB Percent	81%, 78%, 78%
CMY	0.1882, 0.2235, 0.2196
CMYK	0.00, 0.04, 0.04, 0.19
HSL	353°, 9%, 79%
HSV	353°, 4%, 81%
XYZ	56.2350, 57.7770, 62.2209
YIQ	200.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

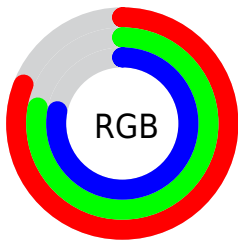
Format	Color
R_{YB}	207, 198, 199
Decimal	13616839
CIE Lab	80.62, 3.31, 0.61
CIE LCh	81, 3.363, 10.470
Yxy	57.7795, 0.3191, 0.3278
Android (android.graphics.Color)	4291806919 (0xFFCFC6C7)
YUV	200.8050, -0.8899, 5.4330
Hunter-Lab	76.0112, -0.9609, 4.6745

Details

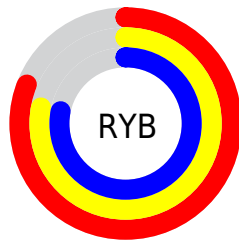
The HunterLab color $76.0112, -0.9609, 4.6745$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1595, -7.1871, 3.7382$, and the grayscale version is $76.3454, -4.0736, 4.1480$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.6313, 0.0725, 3.4341$ is the 20% darker color. If you saturate the color by 10%, you get $69.3901, 6.7086, 5.7089$, and if you desaturate by 10%, it is $82.9493, -8.3753, 3.8450$.

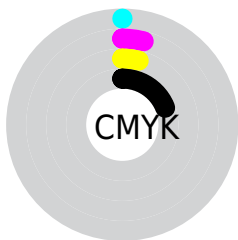
Distribution



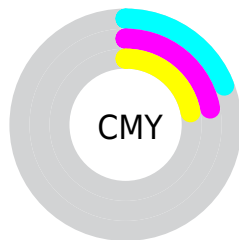
- Red (81%)
- Green (78%)
- Blue (78%)



- Red (81%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0112, -0.9609, 4.6745 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 76.0112, -0.9609, 4.6745 by changing the saturation by 10% instead.

■ 76.0112, -0.9609,
4.6745

■ 76.0112, -0.9609,
4.6745

204.0500, -6.6106,
11.8562

■ 64.5224, -0.5111,
4.0215

100.7977, -1.9857,
6.0783

■ 53.6776, -0.1033,
3.4006

114.0371, -2.5520,
6.8239

■ 43.5193, 0.2565,
2.8150

127.8102, -3.1522,
7.5977

■ 34.0975, 0.5629,
2.2669

142.0971, -3.7846,
8.3985

■ 25.4751, 0.8090,
1.7590

156.8800, -4.4479,
9.2255

■ 17.7346, 0.9843,
1.2946

172.1426, -5.1407,

■ 10.9908, 1.0726,

10.0780

0.8780

187.8704, -5.8619,
10.9551

2.6115, 5.3791,
1.1122

0.0000, NaN, NaN

76.0112, -0.9609,
4.6745

76.0112, -0.9609,
4.6745

69.3901, 6.7086,
5.7089

82.9493, -8.3753,
3.8450

63.1357, 14.6485,
6.9785

90.1562, -15.5549,
3.1856

57.3183, 22.8290,
8.5174

95.8935, -19.9824,
0.6485

52.0230, 31.1508,
10.3474

95.9195, -19.8359,
0.2788

■ 47.3516, 39.3930,
12.4631

■ 43.4176, 47.1622,
14.8061

■ 40.3303, 53.8819,
17.2401

■ 38.1655, 58.8995,
19.5489

■ 36.9230, 61.7536,
21.4829

Harmonies

Analogous

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



76.0128, -1.0926, 3.1372



76.0112, -0.9609, 4.6745



76.0128, -1.6682, 6.0416

Triad

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



76.0128, -0.9628, 4.6757



76.0128, -6.0774, 6.3643



76.0128, -5.1017, 1.2826

Complementary

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



76.0112, -0.9609, 4.6745



78.1595, -7.1871, 3.7382

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.



76.0128, -6.4224, 2.1830



76.0112, -0.9609, 4.6745



76.0128, -6.9824, 5.1246

Square

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



76.0128, -0.9628, 4.6757



76.0128, -4.6269, 7.0028



76.0128, -7.1082, 3.5955



76.0128, -3.4913, 1.1563

Rectangle

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



76.0112, -0.9609, 4.6745



76.0128, -2.5137, 6.6787



76.0128, -7.1082, 3.5955



76.0128, -5.5939, 1.5056

Sweetspot

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



76.0128, -0.9628, 4.6757



99.1154, -4.3825, 5.5422



76.1645, 0.0589, 0.9798



45.8756, -2.0494, 2.5616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0128, -0.9628, 4.6757



95.6161, -0.5362, 6.0037



77.0247, -2.8879, 6.2845



35.5861, 0.0102, 2.2727



28.9890, 49.8024, 17.5074



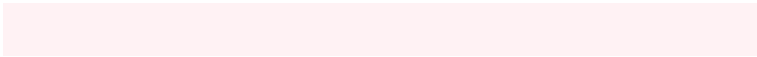
6.9081, 11.9737, 3.3527

Inverse Universe

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



76.0128, -0.9628, 4.6757



95.6161, -0.5362, 6.0037



77.1264, -5.2749, 2.0523



35.5861, 0.0102, 2.2727



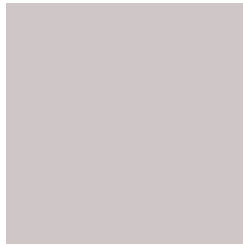
28.9890, 49.8024, 17.5074



6.9081, 11.9737, 3.3527

Previews

White Background



This preview shows how the HunterLab color 76.0112, -0.9609, 4.6745 looks on a white background.

Color Contrast Check

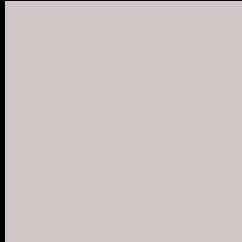
Large Text (above 18pt) WCAG AA × Fail

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 76.0112, -0.9609, 4.6745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

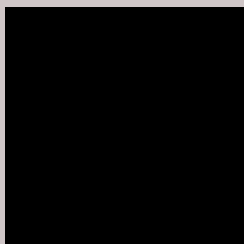
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

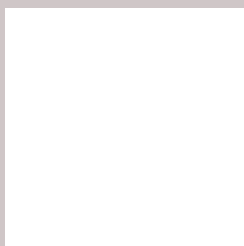
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0112, -0.9609, 4.6745 Background



This preview shows how black text looks on a background with the HunterLab color 76.0112, -0.9609, 4.6745.



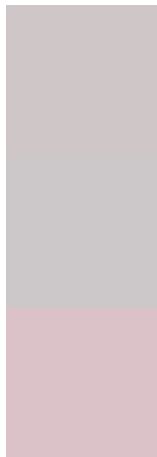
This preview shows how white text looks on a background with the HunterLab color 76.0112, -0.9609,

4.6745.

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

76.0112, -0.9609, 4.6745

Protanopia

76.0620, -2.2749, 4.2348

Deuteranopia

76.0354, 5.2829, 4.3358



Tritanopia

75.9857, 2.7863, -1.2162

Trichromacy



Original Color

76.0112, -0.9609, 4.6745

Protanomaly

76.1552, -1.9533, 4.3500

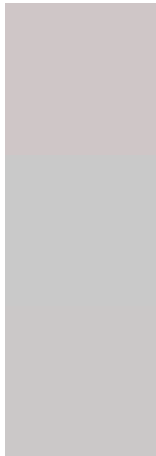
Deuteranomaly

75.9259, 3.4035, 4.1740

Tritanomaly

76.0575, 1.2392, 0.8704

Monochromacy



Original Color

76.0112, -0.9609, 4.6745

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2727, -3.1039, 4.4677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0112, -0.9609, 4.6745 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(207, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(207, 198, 199)  
}
```

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(207, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 198, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0112, -0.9609, 4.6745 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(207, 198, 199) }
```


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

```
.border{ border-color:rgb(207, 198, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 198, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 198, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 198, 199);  
box-shadow:4px 4px 4px 4px rgb(207, 198,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0112, -0.9609, 4.6745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 198, 199) }
```

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

```
.background{ background-color: rgb(207,  
198, 199) }
```

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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