

Converting Colors

HunterLab(75.0286, -0.2565,
3.5215)

Have a look what the booklet for
HunterLab(75.0286, -0.2565, 3.5215)
contains.

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Color

**HunterLab(74.9219, -0.0750,
3.4059)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC3C7
RGB	205, 195, 199
RGB Percent	80%, 76%, 78%
CMY	0.1961, 0.2353, 0.2196
CMYK	0.00, 0.05, 0.03, 0.20
HSL	336°, 9%, 78%
HSV	336°, 5%, 80%
XYZ	55.0008, 56.1329, 61.9688
YIQ	198.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

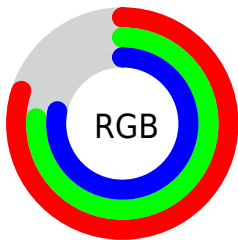
Format	Color
R _Y B	205, 195, 199
Decimal	13484999
CIE Lab	79.69, 4.20, -0.76
CIE LCh	80, 4.270, 349.754
Yxy	56.1353, 0.3177, 0.3243
Android (android.graphics.Color)	4291675079 (0xFFCDC3C7)
YUV	198.4460, 0.2731, 5.7479
Hunter-Lab	74.9219, -0.0750, 3.4059

Details

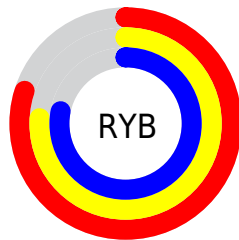
The HunterLab color $74.9219, -0.0750, 3.4059$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1254, -7.9504, 4.9031$, and the grayscale version is $75.3359, -4.0197, 4.0931$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $52.6055, 0.9074, 2.2392$ is the 20% darker color. If you saturate the color by 10%, you get $68.5724, 8.4560, 1.8992$, and if you desaturate by 10%, it is $81.5821, -8.4207, 5.1885$.

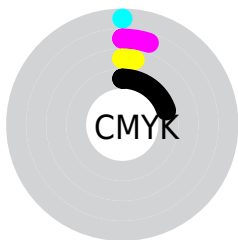
Distribution



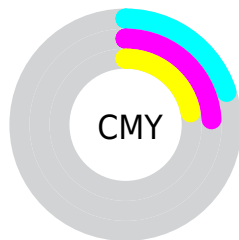
- Red (80%)
- Green (76%)
- Blue (78%)



- Red (80%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9219, -0.0750, 3.4059 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 74.9219, -0.0750, 3.4059 by changing the saturation by 10% instead.

■ 74.9219, -0.0750,
3.4059

■ 74.9219, -0.0750,
3.4059

202.5343, -5.3770,
10.0916

■ 63.4913, 0.3274,
2.8205

■ 99.6004, -1.0118,
4.6841

■ 52.7081, 0.6849,
2.2714

112.7894, -1.5369,
5.3711

■ 42.6157, 0.9909,
1.7624

126.5140, -2.0975,
6.0884

■ 33.2650, 1.2394,
1.2970

140.7541, -2.6918,
6.8348

■ 24.7204, 1.4220,
0.8795

155.4918, -3.3182,
7.6093

■ 17.0666, 1.5266,
0.5159

170.7106, -3.9753,

■ 10.4227, 1.5338,

8.4108

0.2152

186.3960, -4.6620,
9.2385

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.9219, -0.0750,
3.4059

■ 74.9219, -0.0750,
3.4059

■ 68.5724, 8.4560,
1.8992

■ 81.5821, -8.4207,
5.1885

■ 62.5807, 17.1607,
0.7331

■ 88.5064, -16.5823,
7.1908

■ 57.0129, 25.9741,
-0.0048

■ 95.1580, -23.8416,
8.8144

■ 51.9477, 34.7531,
-0.2102

■ 95.5459, -21.6447,
3.2774

■ 47.4776, 43.2316,

■ 95.7702, -20.3786,

0.2312

0.0861

■ 43.7033, 50.9830,
1.4207

■ 40.7193, 57.4307,
3.4040

■ 38.5884, 61.9685,
6.1164

■ 37.3047, 64.2142,
9.3467

Harmonies

Analogous

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



74.9235, -0.9644, 1.6110



74.9219, -0.0750, 3.4059



74.9235, -0.2496, 5.3366

Triad

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



74.9235, -0.0769, 3.4071



74.9235, -5.3314, 7.5276



74.9235, -6.5355, 1.1546

Complementary

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



74.9219, -0.0750, 3.4059



77.1254, -7.9504, 4.9031

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.



74.9235, -7.6814, 2.7978



74.9219, -0.0750, 3.4059



74.9235, -6.9915, 6.4644

Square

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



74.9235, -0.0769, 3.4071



74.9235, -3.2982, 7.6808



74.9235, -7.8474, 4.7433



74.9235, -4.7027, 0.2875

Rectangle

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



74.9219, -0.0750, 3.4059



74.9235, -0.9422, 6.4405



74.9235, -7.8474, 4.7433



74.9235, -7.0130, 1.6366

Sweetspot

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



74.9235, -0.0769, 3.4071



99.1391, -4.2528, 5.2040



74.7383, -0.3319, 0.2278



45.8860, -1.9924, 2.4128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9235, -0.0769, 3.4071



94.8927, 1.1994, 4.1090



75.1010, -1.2517, 5.4925



34.4390, 0.6341, 1.4602



29.1144, 51.2211, 8.2566



6.7243, 12.0410, 0.2725

Inverse Universe

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



74.9235, -0.0769, 3.4071



94.8927, 1.1994, 4.1090



76.9397, -6.7665, 2.7825



34.4390, 0.6341, 1.4602



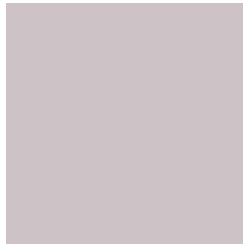
29.1144, 51.2211, 8.2566



6.7243, 12.0410, 0.2725

Previews

White Background



This preview shows how the HunterLab color 74.9219, -0.0750, 3.4059 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 74.9219, -0.0750, 3.4059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

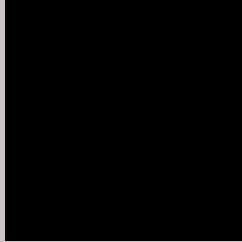
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

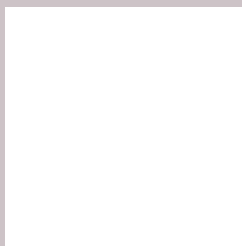
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9219, -0.0750, 3.4059 Background



This preview shows how black text looks on a background with the HunterLab color 74.9219, -0.0750, 3.4059.



This preview shows how white text looks on a background with the HunterLab color 74.9219, -0.0750,

3.4059.

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

74.9219, -0.0750, 3.4059

Protanopia

74.7859, -2.0241, 2.7261

Deuteranopia

74.7521, 5.4857, 2.8171



Tritanopia

74.7430, 3.0148, -1.7411

Trichromacy



Original Color

74.9219, -0.0750, 3.4059

Protanomaly

74.9710, -1.3859, 2.9583

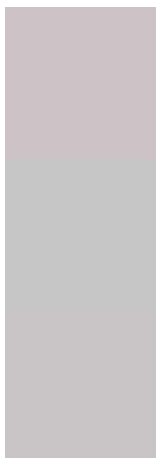
Deuteranomaly

74.6447, 3.6185, 2.6559

Tritanomaly

74.9087, 1.7918, 0.4748

Monochromacy



Original Color

74.9219, -0.0750, 3.4059

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1181, -2.5524, 4.0740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9219, -0.0750, 3.4059 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(205, 195, 199)` looks like.

```
.text, #text, p{  
    color:rgb(205, 195, 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(205, 195, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 195, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9219, -0.0750, 3.4059 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(205, 195, 199) }
```


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

```
.border{ border-color:rgb(205, 195, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 195, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 195, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 195, 199);  
box-shadow:4px 4px 4px 4px rgb(205, 195,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9219, -0.0750, 3.4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 195, 199) }
```

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

```
.background{ background-color: rgb(205,  
195, 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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