

Converting Colors

HunterLab(74.7408, -1.8514,
5.0653)

Have a look what the booklet for
HunterLab(74.7408, -1.8514, 5.0653)
contains.

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Color

**HunterLab(74.9109, -1.8999,
5.2629)**

Conversions

Conversions Part 1

Format	Color
Hex	CBC4C3
RGB	203, 196, 195
RGB Percent	80%, 77%, 76%
CMY	0.2039, 0.2314, 0.2353
CMYK	0.00, 0.03, 0.04, 0.20
HSL	8°, 7%, 78%
HSV	8°, 4%, 80%
XYZ	54.2188, 56.1164, 59.6037
YIQ	197.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

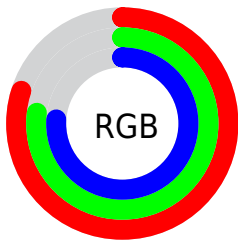
Format	Color
R _Y B	203, 196, 195
Decimal	13354179
CIE Lab	79.68, 2.26, 1.36
CIE LCh	80, 2.636, 31.060
Yxy	56.1189, 0.3190, 0.3302
Android (android.graphics.Color)	4291544259 (0xFFCBC4C3)
YUV	197.9790, -1.4686, 4.4034
Hunter-Lab	74.9109, -1.8999, 5.2629

Details

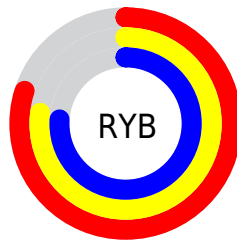
The HunterLab color $74.9109, -1.8999, 5.2629$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2588, -6.1050, 2.9552$, and the grayscale version is $75.1444, -4.0095, 4.0827$.

A 20% lighter version of the original color is $99.2667, -4.8025, 6.0769$, and $52.5915, -0.8186, 3.9834$ is the 20% darker color. If you saturate the color by 10%, you get $69.0803, 3.9345, 7.9582$, and if you desaturate by 10%, it is $80.9873, -7.4596, 2.5585$.

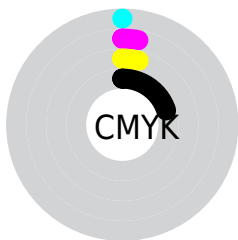
Distribution



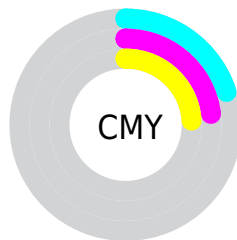
- Red (80%)
- Green (77%)
- Blue (76%)



- Red (80%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9109, -1.8999, 5.2629 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 74.9109, -1.8999, 5.2629 by changing the saturation by 10% instead.

■ 74.9109, -1.8999,
5.2629

■ 74.9109, -1.8999,
5.2629

■ 202.5190, -7.8999,
12.6830

■ 63.4809, -1.4027,
4.5771

■ 99.5883, -3.0129,
6.7273

■ 52.6983, -0.9449,
3.9214

■ 112.7768, -3.6206,
7.5012

■ 42.6066, -0.5319,
3.2985

■ 126.5009, -4.2606,
8.3020

■ 33.2566, -0.1685,
2.7099

■ 140.7406, -4.9315,
9.1290

■ 24.7128, 0.1394,
2.1576

■ 155.4777, -5.6320,
9.9812

■ 17.0599, 0.3827,
1.6431

■ 170.6962, -6.3609,

■ 10.4170, 0.5475,

10.8581

1.1679

186.3811, -7.1172,
11.7589

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9109, -1.8999,
5.2629

■ 74.9109, -1.8999,
5.2629

■ 69.0803, 3.9345,
7.9582

■ 80.9873, -7.4596,
2.5585

■ 63.5276, 10.0762,
10.6254

■ 87.2747, -12.7713,
-0.1505

■ 58.2998, 16.5357,
13.2386

■ 93.7190, -18.0436,
-2.4189

■ 53.4525, 23.2947,
15.7526

■ 95.6225, -20.9164,
-0.1048

■ 49.0516, 30.2784,

18.0969

■ 45.1726, 37.3229,
20.1694

■ 41.8957, 44.1427,
21.8391

■ 39.2940, 50.3253,
22.9668

■ 37.4154, 55.3888,
23.4583

Harmonies

Analogous

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



74.9125, -1.5486, 4.1206



74.9109, -1.8999, 5.2629



74.9125, -2.8181, 6.0785

Triad

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



74.9125, -1.9018, 5.2641



74.9125, -6.1223, 5.1910



74.9125, -3.9561, 1.7222

Complementary

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



74.9109, -1.8999, 5.2629



76.2588, -6.1050, 2.9552

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.



74.9125, -5.1769, 2.0201



74.9109, -1.8999, 5.2629



74.9125, -6.4226, 4.0348

Square

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



74.9125, -1.9018, 5.2641



74.9125, -5.2545, 6.0368



74.9125, -6.0777, 2.8716



74.9125, -2.7395, 2.0642

Rectangle

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



74.9109, -1.8999, 5.2629



74.9125, -3.6220, 6.3322



74.9125, -6.0777, 2.8716



74.9125, -4.3796, 1.7509

Sweetspot

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



74.9125, -1.9018, 5.2641



99.2080, -4.6017, 5.7879



74.8298, -0.2005, 1.7997



45.9163, -2.1458, 2.6696

0.0000, NaN, NaN



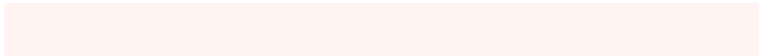
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9125, -1.9018, 5.2641



96.0711, -1.6292, 7.2054



76.1019, -3.8959, 6.6007



34.8590, -0.4391, 2.6993



29.3405, 45.6157, 18.8781



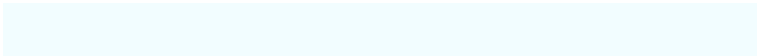
7.2180, 8.6525, 4.5992

Inverse Universe

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



76.2588, -6.1050, 2.9552



98.3084, -8.6148, 3.3682



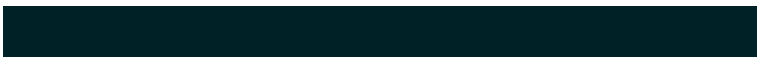
75.0555, -4.1227, 1.5442



35.7661, -3.2715, 1.1435



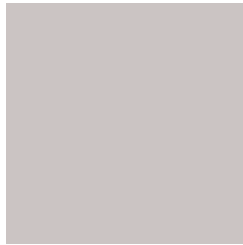
47.9398, -20.6743, -15.2908



11.2006, -5.0926, -3.0064

Previews

White Background



This preview shows how the HunterLab color 74.9109, -1.8999, 5.2629 looks on a white background.

Color Contrast Check

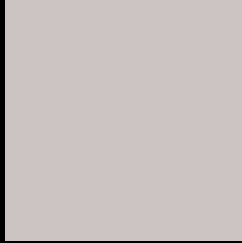
Large Text (above 18pt) WCAG AA × Fail

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 74.9109, -1.8999, 5.2629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

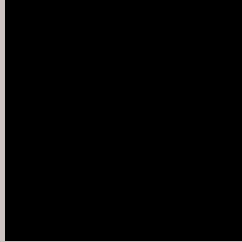
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

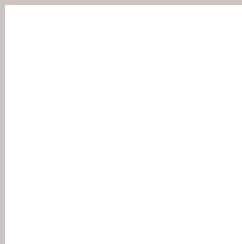
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.9109, -1.8999, 5.2629 Background



This preview shows how black text looks on a background with the HunterLab color 74.9109, -1.8999, 5.2629.

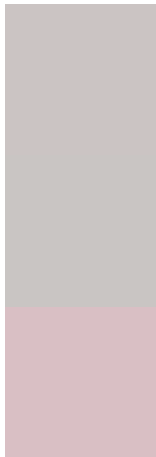


This preview shows how white text looks on a background with the HunterLab color 74.9109, -1.8999,

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

74.9109, -1.8999, 5.2629

Protanopia

75.0268, -3.0511, 5.3772

Deuteranopia

74.8324, 5.5079, 4.8301



Tritanopia

74.9441, 2.1731, -1.5036

Trichromacy



Original Color

74.9109, -1.8999, 5.2629

Protanomaly

75.1194, -2.7304, 5.4902

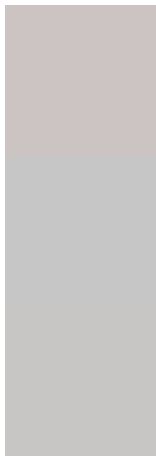
Deuteranomaly

74.9150, 2.7713, 4.8786

Tritanomaly

74.9848, 0.4554, 1.0435

Monochromacy



Original Color

74.9109, -1.8999, 5.2629

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9954, -3.0384, 4.3974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9109, -1.8999, 5.2629 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(203, 196, 195)` looks like.

```
.text, #text, p{  
    color:rgb(203, 196, 195)  
}
```

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(203, 196, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 196, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9109, -1.8999, 5.2629 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(203, 196, 195) }
```


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

```
.border{ border-color:rgb(203, 196, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 196, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 196, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 196, 195);  
box-shadow:4px 4px 4px 4px rgb(203, 196,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9109, -1.8999, 5.2629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 196, 195) }
```

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

```
.background{ background-color: rgb(203,  
196, 195) }
```

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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