

Converting Colors

HunterLab(74.4210, -8.7659,
16.2522)

Have a look what the booklet for
HunterLab(74.4210, -8.7659,
16.2522) contains.

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Color

**HunterLab(74.3109, -8.6178,
16.0816)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6A8
RGB	198, 198, 168
RGB Percent	78%, 78%, 66%
CMY	0.2235, 0.2235, 0.3412
CMYK	0.00, 0.00, 0.15, 0.22
HSL	60°, 21%, 72%
HSV	60°, 15%, 78%
XYZ	50.5507, 55.2211, 45.0403
YIQ	194.5800, 9.6300, -9.3300

Conversions

Conversions Part 2

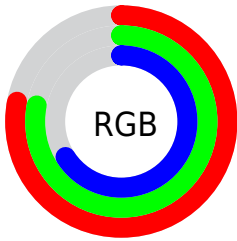
Format	Color
RYB	168, 198, 168
Decimal	13026984
CIELab	79.17, -5.11, 15.06
CIELCh	79, 15.907, 108.727
Yxy	55.2235, 0.3352, 0.3662
Android (android.graphics.Color)	4291217064 (0xFFC6C6A8)
YUV	194.5800, -13.1039, 2.9993
Hunter-Lab	74.3109, -8.6178, 16.0816

Details

The HunterLab color **74.3109, -8.6178, 16.0816** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **63.5680, 2.0493, -10.6273**, and the grayscale version is **73.7474, -3.9350, 4.0068**.

A 20% lighter version of the original color is **99.0493, -10.5691, 19.0599**, and **52.0930, -6.7758, 13.1750** is the 20% darker color. If you saturate the color by 10%, you get **73.8515, -11.1821, 22.7513**, and if you desaturate by 10%, it is **74.8459, -5.6760, 8.4201**.

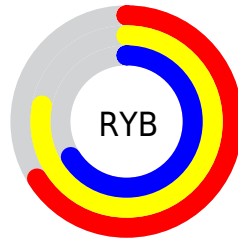
Distribution



Red (78%)

Green (78%)

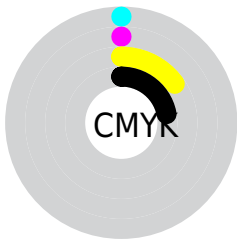
Blue (66%)



Red (66%)

Yellow (78%)

Blue (66%)

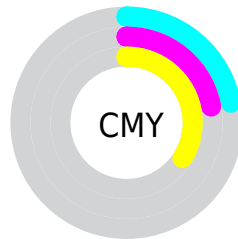


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3109, -8.6178, 16.0816 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 74.3109, -8.6178, 16.0816 by changing the saturation by 10% instead.

■ 74.3109, -8.6178,
16.0816

■ 74.3109, -8.6178,
16.0816

201.6826,
-17.2987, 28.5534

■ 62.9132, -7.7534,
14.6861

■ 98.9285, -10.4111,
18.8459

■ 52.1649, -6.9057,
13.2707

■ 112.0889,
-11.3364, 20.2219

■ 42.1098, -6.0755,
11.8260

125.7861,
-12.2814, 21.5983

■ 32.7994, -5.2608,
10.3367

139.9999,
-13.2462, 22.9776

■ 24.2989, -4.4577,
8.7785

154.7120,
-14.2305, 24.3615

■ 16.6943, -3.6590,
7.1110

169.9062,

■ 10.1073, -2.8493,

-15.2342, 25.7513

6.7695

185.5676,
-16.2570, 27.1483

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3109, -8.6178,
16.0816

■ 74.3109, -8.6178,
16.0816

■ 73.8515, -11.1821,
22.7513

■ 74.8459, -5.6760,
8.4201

■ 73.4606, -13.3672,
28.4376

■ 75.4531, -2.3500,
-0.2377

■ 73.1373, -15.1835,
33.1636

■ 76.1353, 1.3551,
-9.8834

■ 72.8784, -16.6439,
36.9628

■ 76.8934, 5.4334,
-20.5014

■ 72.6801, -17.7660,

■ 77.2129, 7.1402,

39.8813

-24.9439

■ 72.5378, -18.5729,
41.9793

■ 77.2131, 7.1411,
-24.9435

■ 72.4460, -19.0944,
43.3340

■ 77.2134, 7.1419,
-24.9431

■ 72.3977, -19.3691,
44.0463

■ 77.2136, 7.1428,
-24.9427

■ 72.3830, -19.4523,
44.2615

■ 77.2139, 7.1436,
-24.9423

Harmonies

Analogous

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



74.3125, -1.0803, 16.4685



74.3109, -8.6178, 16.0816



74.3125, -14.6744, 12.6725

Triad

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



74.3125, -8.6198, 16.0826



74.3125, -13.3987, -7.2238



74.3125, 10.9689, 1.2657

Complementary

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



74.3109, -8.6178, 16.0816



63.5680, 2.0493, -10.6273

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.



74.3125, 7.3787, -5.7596



74.3109, -8.6178, 16.0816



74.3125, -6.8145, -10.9802

Square

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



74.3125, -8.6198, 16.0826



74.3125, -17.3557, -0.5755



74.3125, 0.7988, -10.4188



74.3125, 10.4377, 8.3867

Rectangle

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



74.3109, -8.6178, 16.0816



74.3125, -17.1488, 8.9310



74.3125, 0.7988, -10.4188



74.3125, 10.1984, -1.1970

Sweetspot

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



74.3125, -8.6198, 16.0826



99.6020, -7.5205, 11.1201



65.4520, 6.4401, 6.8850



46.0555, -3.6165, 5.5018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3125, -8.6198, 16.0826



98.6849, -12.5874, 24.3085



72.9968, -13.3222, 14.6568



35.2377, -3.2911, 5.5656



58.3700, -15.6863, 35.6927



12.7014, -3.4130, 7.7668

Inverse Universe

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



63.5680, 2.0493, -10.6273



81.5113, 4.5146, -18.5102



64.9238, 6.6020, -8.6714



32.0742, -0.1614, -2.2686



16.2840, 44.1693, -115.6971



3.5438, 9.6115, -25.1726

Previews

White Background



This preview shows how the HunterLab color 74.3109, -8.6178, 16.0816 looks on a white background.

Color Contrast Check

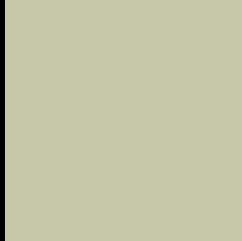
Large Text (above 18pt) WCAG AA × Fail

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 74.3109, -8.6178, 16.0816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

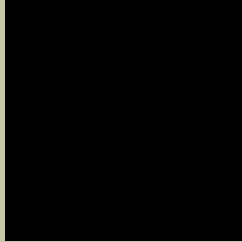
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

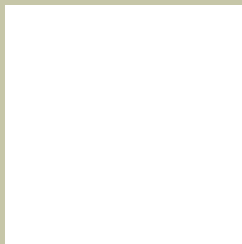
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3109, -8.6178, 16.0816 Background



This preview shows how black text looks on a background with the HunterLab color 74.3109, -8.6178, 16.0816.



This preview shows how white text looks on a background with the HunterLab color 74.3109, -8.6178,

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

74.3109, -8.6178, 16.0816

Protanopia

74.1229, -4.6261, 16.3499

Deuteranopia

74.2595, 5.1206, 15.4841



Tritanopia

74.1282, 2.3863, -2.0103

Trichromacy



Original Color

74.3109, -8.6178, 16.0816

Protanomaly

74.1393, -6.1275, 16.3402

Deuteranomaly

74.1693, 0.2482, 15.7013

Tritanomaly

74.0617, -1.8582, 5.2146

Monochromacy



Original Color

74.3109, -8.6178, 16.0816

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9719, -5.7520, 8.6915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3109, -8.6178, 16.0816 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(198, 198, 168)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 168)  
}
```

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(198, 198, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3109, -8.6178, 16.0816 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(198, 198, 168) }
```


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

```
.border{ border-color:rgb(198, 198, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 168);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3109, -8.6178, 16.0816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 168) }
```

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

```
.background{ background-color: rgb(198,  
198, 168) }
```

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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