

Converting Colors

HunterLab(74.6307, -8.7953,
17.9533)

Have a look what the booklet for
HunterLab(74.6307, -8.7953,
17.9533) contains.

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Color

**HunterLab(74.7038, -9.0049,
17.9993)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C7A4
RGB	200, 199, 164
RGB Percent	78%, 78%, 64%
CMY	0.2157, 0.2196, 0.3569
CMYK	0.00, 0.00, 0.18, 0.22
HSL	58°, 25%, 71%
HSV	58°, 18%, 78%
XYZ	50.9437, 55.8066, 43.2087
YIQ	195.3090, 11.8310, -10.6730

Conversions

Conversions Part 2

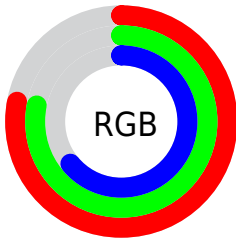
Format	Color
RYB	165, 200, 164
Decimal	13158308
CIELab	79.51, -5.50, 17.69
CIELCh	80, 18.527, 107.284
Yxy	55.8091, 0.3397, 0.3721
Android (android.graphics.Color)	4291348388 (0xFFC8C7A4)
YUV	195.3090, -15.4353, 4.1140
Hunter-Lab	74.7038, -9.0049, 17.9993

Details

The HunterLab color **74.7038, -9.0049, 17.9993** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **62.4276, 2.8086, -13.3807**, and the grayscale version is **74.0655, -3.9519, 4.0241**.

A 20% lighter version of the original color is **98.9416, -11.1652, 20.6120**, and **52.4706, -7.1022, 14.8863** is the 20% darker color. If you saturate the color by 10%, you get **74.0866, -11.2292, 24.3389**, and if you desaturate by 10%, it is **75.3952, -6.4070, 10.6845**.

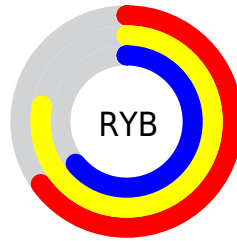
Distribution



Red (78%)

Green (78%)

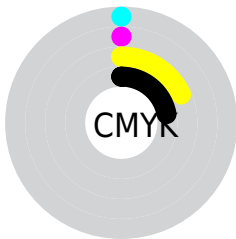
Blue (64%)



Red (65%)

Yellow (78%)

Blue (64%)

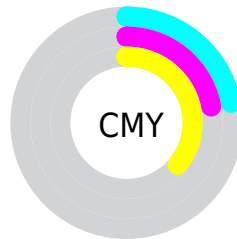


Cyan (0%)

Magenta (0%)

Yellow (18%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7038, -9.0049, 17.9993 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 74.7038, -9.0049, 17.9993 by changing the saturation by 10% instead.

■ 74.7038, -9.0049,
17.9993

■ 74.7038, -9.0049,
17.9993

202.2304,
-17.8389, 31.4953

■ 63.2849, -8.1196,
16.4582

■ 99.3606, -10.8370,
21.0292

■ 52.5142, -7.2497,
14.8864

■ 112.5394,
-11.7804, 22.5277

■ 42.4351, -6.3959,
13.2719

126.2543,
-12.7429, 24.0209

■ 33.0987, -5.5555,
11.5960

140.4850,
-13.7245, 25.5120

■ 24.5698, -4.7244,
9.8294

155.2136,
-14.7250, 27.0033

■ 16.9335, -3.8944,
7.9242

170.4236,

■ 10.3098, -3.0488,

-15.7444, 28.4966

7.2169

186.1004,
-16.7824, 29.9935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7038, -9.0049,
17.9993

■ 74.7038, -9.0049,
17.9993

■ 74.0866, -11.2292,
24.3389

■ 75.3952, -6.4070,
10.6845

■ 73.5369, -13.0777,
29.7093

■ 76.1572, -3.4292,
2.3924

■ 73.0539, -14.5604,
34.1311

■ 76.9924, -0.0768,
-6.8666

■ 72.6348, -15.6899,
37.6358

■ 77.9012, 3.6441,
-17.0754

■ 72.2757, -16.4838,

■ 78.5066, 5.7114,

40.2682

-22.9746

■ 71.9722, -16.9659,
42.0888

■ 78.6718, 5.4164,
-22.7280

■ 71.7186, -17.1671,
43.1777

■ 78.8372, 5.1216,
-22.4816

■ 71.5058, -17.1382,
43.6662

■ 79.0028, 4.8271,
-22.2355

■ 71.4651, -17.1219,
43.7367

■ 79.1687, 4.5327,
-21.9896

Harmonies

Analogous

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



74.7055, -0.1859, 18.2672



74.7038, -9.0049, 17.9993



74.7055, -16.1524, 14.2881

Triad

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



74.7055, -9.0070, 18.0003



74.7055, -15.2481, -8.9104



74.7055, 13.4469, 0.3937

Complementary

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



74.7038, -9.0049, 17.9993



62.4276, 2.8086, -13.3807

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.



74.7055, 9.0038, -7.8410



74.7038, -9.0049, 17.9993



74.7055, -7.7197, -13.6202

Square

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



74.7055, -9.0070, 18.0003



74.7055, -19.6382, -0.9339



74.7055, 1.1628, -13.2074



74.7055, 13.0624, 8.7433

Rectangle

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



74.7038, -9.0049, 17.9993



74.7055, -19.1295, 10.0835



74.7055, 1.1628, -13.2074



74.7055, 12.4600, -2.4970

Sweetspot

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



74.7055, -9.0070, 18.0003



99.4892, -7.3347, 10.9971



64.4631, 8.7643, 7.0461



45.9960, -3.5186, 5.4373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7055, -9.0070, 18.0003



97.9352, -13.1742, 27.4419



73.5399, -14.7797, 16.7392



35.1635, -3.1701, 5.4881



57.0057, -13.6825, 34.8871



12.4697, -3.0733, 7.6299

Inverse Universe

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



62.4276, 2.8086, -13.3807



78.0169, 6.0922, -23.7181



63.6564, 8.3667, -11.5244



32.1460, -0.2846, -2.1773



16.5816, 42.8683, -113.2659



3.8338, 8.4036, -22.9328

Previews

White Background



This preview shows how the HunterLab color 74.7038, -9.0049, 17.9993 looks on a white background.

Color Contrast Check

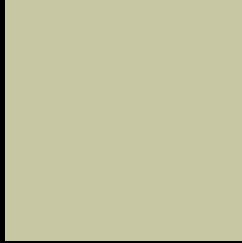
Large Text (above 18pt) WCAG AA × Fail

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 74.7038, -9.0049, 17.9993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

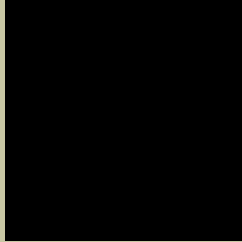
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

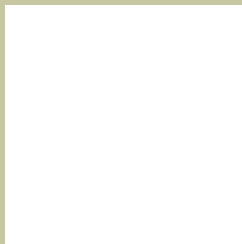
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7038, -9.0049, 17.9993 Background



This preview shows how black text looks on a background with the HunterLab color 74.7038, -9.0049, 17.9993.



This preview shows how white text looks on a background with the HunterLab color 74.7038, -9.0049, 17.9993.

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

74.7038, -9.0049, 17.9993

Protanopia

74.5212, -4.9870, 18.2641

Deuteranopia

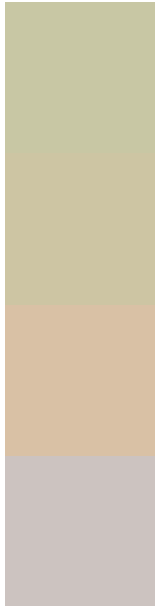
74.4844, 5.6740, 17.2793



Tritanopia

74.7100, 2.8369, -1.2722

Trichromacy



Original Color

74.7038, -9.0049, 17.9993

Protanomaly

74.5359, -6.4964, 18.2521

Deuteranomaly

74.5709, -0.0985, 17.6458

Tritanomaly

74.6146, -1.5558, 6.3230

Monochromacy



Original Color

74.7038, -9.0049, 17.9993

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.0344, -5.5901, 9.2056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7038, -9.0049, 17.9993 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(200, 199, 164)` looks like.

```
.text, #text, p{  
    color:rgb(200, 199, 164)  
}
```

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(200, 199, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 199, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7038, -9.0049, 17.9993 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(200, 199, 164) }
```


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

```
.border{ border-color:rgb(200, 199, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 199, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 199, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 199, 164);  
box-shadow:4px 4px 4px 4px rgb(200, 199,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7038, -9.0049, 17.9993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 199, 164) }
```

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

```
.background{ background-color: rgb(200,  
199, 164) }
```

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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