

Converting Colors

HunterLab(72.6225, -9.3553,
16.4714)

Have a look what the booklet for
HunterLab(72.6225, -9.3553,
16.4714) contains.

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Color

**HunterLab(72.8093, -9.4492,
16.4830)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C3A3
RGB	193, 195, 163
RGB Percent	76%, 76%, 64%
CMY	0.2431, 0.2353, 0.3608
CMYK	0.01, 0.00, 0.16, 0.24
HSL	64°, 21%, 70%
HSV	64°, 16%, 76%
XYZ	48.1182, 53.0119, 42.3464
YIQ	190.7540, 9.0800, -10.3760

Conversions

Conversions Part 2

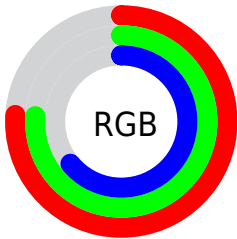
Format	Color
RYB	163, 195, 165
Decimal	12698531
CIELab	77.88, -6.17, 15.88
CIElCh	78, 17.035, 111.225
Yxy	53.0143, 0.3354, 0.3695
Android (android.graphics.Color)	4290888611 (0xFFC1C3A3)
YUV	190.7540, -13.6827, 1.9697
Hunter-Lab	72.8093, -9.4492, 16.4830

Details

The HunterLab color **72.8093, -9.4492, 16.4830** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.7537, 3.1192, -11.4658**, and the grayscale version is **72.1307, -3.8487, 3.9190**.

A 20% lighter version of the original color is **97.4714, -11.4534, 19.5138**, and **50.6818, -7.5412, 13.5046** is the 20% darker color. If you saturate the color by 10%, you get **72.2554, -12.3278, 22.8204**, and if you desaturate by 10%, it is **73.4365, -6.2105, 9.1919**.

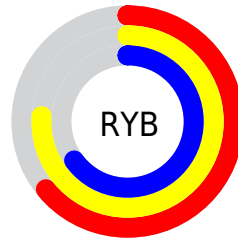
Distribution



Red (76%)

Green (76%)

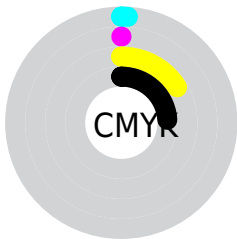
Blue (64%)



Red (64%)

Yellow (76%)

Blue (65%)

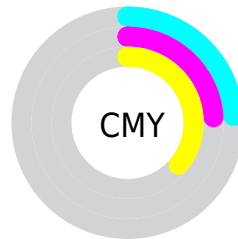


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8093, -9.4492, 16.4830 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 72.8093, -9.4492, 16.4830 by changing the saturation by 10% instead.

■ 72.8093, -9.4492,
16.4830

■ 72.8093, -9.4492,
16.4830

199.5845,
-18.5030, 29.2704

■ 61.4932, -8.5325,
15.0400

■ 97.2756, -11.3382,
19.3318

■ 50.8316, -7.6289,
13.5725

■ 110.3654,
-12.3079, 20.7460

■ 40.8691, -6.7382,
12.0696

123.9947,
-13.2954, 22.1585

■ 31.6589, -5.8571,
10.5140

138.1431,
-14.3010, 23.5720

■ 23.2683, -4.9796,
8.8782

152.7921,
-15.3246, 24.9885

■ 15.7868, -4.0949,
7.1156

167.9251,

■ 9.3421, -3.3756,

-16.3662, 26.4095

6.5395

183.5271,
-17.4257, 27.8365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8093, -9.4492,
16.4830

■ 72.8093, -9.4492,
16.4830

■ 72.2554, -12.3278,
22.8204

■ 73.4365, -6.2105,
9.1919

■ 71.7682, -14.8426,
28.2100

■ 74.1336, -2.6074,
0.9450

■ 71.3470, -17.0016,
32.6716

■ 74.9031, 1.3535,
-8.2475

■ 70.9889, -18.8153,
36.2358

■ 75.7454, 5.6645,
-18.3690

■ 70.6904, -20.2991,

■ 76.4258, 9.0712,

38.9454

-26.1432

■ 70.4470, -21.4743,
40.8579

■ 76.5356, 9.4338,
-25.9640

■ 70.2534, -22.3688,
42.0486

■ 76.6460, 9.7982,
-25.7840

■ 70.1023, -23.0230,
42.6237

■ 76.7572, 10.1645,
-25.6030

■ 70.0530, -23.2300,
42.7596

■ 76.8691, 10.5327,
-25.4213

Harmonies

Analogous

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



72.8109, -1.4938, 17.1571



72.8093, -9.4492, 16.4830



72.8109, -15.6563, 12.6579

Triad

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



72.8109, -9.4512, 16.4840



72.8109, -13.4034, -8.5814



72.8109, 12.1790, 1.6630

Complementary

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



72.8093, -9.4492, 16.4830



61.7537, 3.1192, -11.4658

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.



72.8109, 8.6768, -5.9564



72.8093, -9.4492, 16.4830



72.8109, -6.2534, -12.2814

Square

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



72.8109, -9.4512, 16.4840



72.8109, -17.8677, -1.6167



72.8109, 1.8455, -11.2715



72.8109, 11.2311, 9.1339

Rectangle

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



72.8093, -9.4492, 16.4830



72.8109, -18.0782, 8.5795



72.8109, 1.8455, -11.2715



72.8109, 11.4777, -0.9765

Sweetspot

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



72.8109, -9.4512, 16.4840



98.3955, -7.6959, 10.9025



64.0421, 6.3872, 7.4945



46.0155, -3.7566, 5.4549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8109, -9.4512, 16.4840



97.1385, -14.2067, 25.5173



71.4641, -14.2854, 15.0377



34.2421, -3.3684, 5.3503



56.4868, -18.6816, 34.4799



11.7835, -3.7258, 7.1957

Inverse Universe

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



61.7537, 3.1192, -11.4658



78.9149, 6.5805, -20.7318



63.1752, 7.8631, -9.3913



31.2689, -0.0017, -2.1298



16.2043, 43.5536, -112.0328



3.5220, 9.1731, -22.0768

Previews

White Background



This preview shows how the HunterLab color 72.8093, -9.4492, 16.4830 looks on a white background.

Color Contrast Check

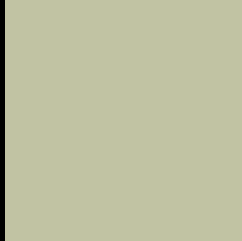
Large Text (above 18pt) WCAG AA × Fail

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 72.8093, -9.4492, 16.4830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

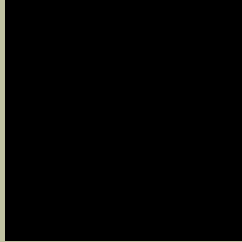
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

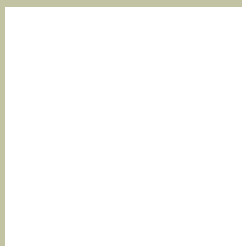
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8093, -9.4492, 16.4830 Background



This preview shows how black text looks on a background with the HunterLab color 72.8093, -9.4492, 16.4830.



This preview shows how white text looks on a background with the HunterLab color 72.8093, -9.4492, 16.4830.

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

72.8093, -9.4492, 16.4830

Protanopia

72.7798, -4.9521, 17.2914

Deuteranopia

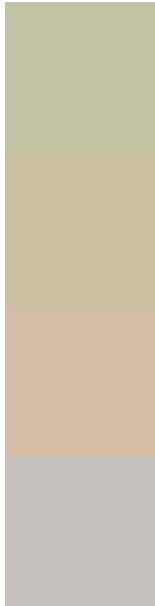
72.6544, 5.4238, 15.8149



Tritanopia

72.7303, 1.9392, -1.7199

Trichromacy



Original Color

72.8093, -9.4492, 16.4830

Protanomaly

72.7260, -6.6487, 16.8297

Deuteranomaly

72.7492, -0.3049, 16.1982

Tritanomaly

72.6678, -2.2809, 5.4566

Monochromacy



Original Color

72.8093, -9.4492, 16.4830

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2786, -5.6535, 8.5785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8093, -9.4492, 16.4830 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(193, 195, 163)` looks like.

```
.text, #text, p{  
    color:rgb(193, 195, 163)  
}
```

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(193, 195, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 195, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8093, -9.4492, 16.4830 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(193, 195, 163) }
```


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

```
.border{ border-color:rgb(193, 195, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 195, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 195, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 195, 163); box-shadow:4px 4px 4px 4px rgb(193, 195, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8093, -9.4492, 16.4830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 195, 163) }
```

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

```
.background{ background-color: rgb(193,  
195, 163) }
```

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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