

Converting Colors

HunterLab(74.1230, -0.2317,
0.8122)

Have a look what the booklet for
HunterLab(74.1230, -0.2317, 0.8122)
contains.

HunterLab(73.9483, -0.1479, 0.7631)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(73.9483, -0.1479,
0.7631)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C1CA
RGB	200, 193, 202
RGB Percent	78%, 76%, 79%
CMY	0.2157, 0.2431, 0.2078
CMYK	0.01, 0.04, 0.00, 0.21
HSL	287°, 8%, 77%
HSV	287°, 4%, 79%
XYZ	53.5500, 54.6835, 63.6096
YIQ	196.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

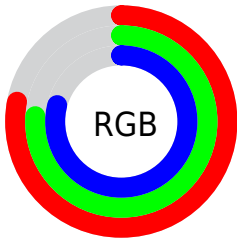
Format	Color
R _Y B	200, 193, 202
Decimal	13156810
CIE Lab	78.86, 4.09, -3.64
CIE LCh	79, 5.474, 318.295
Yxy	54.6859, 0.3116, 0.3182
Android (android.graphics.Color)	4291346890 (0xFFC8C1CA)
YUV	196.1190, 2.8993, 3.4036
Hunter-Lab	73.9483, -0.1479, 0.7631

Details

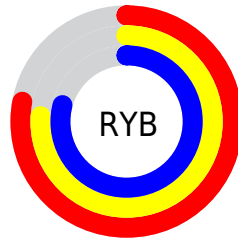
The HunterLab color $73.9483, -0.1479, 0.7631$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.9571, -7.7778, 7.2846$, and the grayscale version is $74.3371, -3.9664, 4.0389$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $51.9666, 0.3493, 0.0624$ is the 20% darker color. If you saturate the color by 10%, you get $67.6364, 8.8543, -7.1502$, and if you desaturate by 10%, it is $80.5375, -8.9709, 8.3337$.

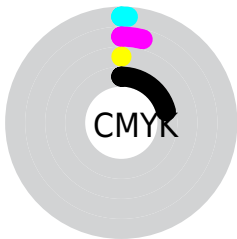
Distribution



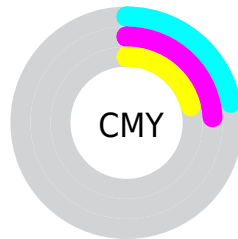
- Red (78%)
- Green (76%)
- Blue (79%)



- Red (78%)
- Yellow (76%)
- Blue (79%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9483, -0.1479, 0.7631 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 73.9483, -0.1479, 0.7631 by changing the saturation by 10% instead.

■ 73.9483, -0.1479,
0.7631

■ 73.9483, -0.1479,
0.7631

201.1765, -5.4659,
6.4472

■ 62.5702, 0.2565,
0.3136

■ 98.5295, -1.0883,
1.7887

■ 51.8427, 0.6158,
-0.0921

111.6729, -1.6152,
2.3573

■ 41.8098, 0.9236,
-0.4483

125.3538, -2.1777,
2.9606

■ 32.5234, 1.1738,
-0.7497

139.5519, -2.7738,
3.5971

■ 24.0493, 1.3579,
-0.9891

154.2488, -3.4020,
4.2653

■ 16.4742, 1.4635,
-1.1562

169.4283, -4.0608,

■ 9.9212, 1.4705,

4.9637

-1.2354

185.0754, -4.7492,
5.6914

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9483, -0.1479,
0.7631

■ 73.9483, -0.1479,
0.7631

■ 67.6364, 8.8543,
-7.1502

■ 80.5375, -8.9709,
8.3337

■ 61.6413, 18.0318,
-15.4476

■ 87.3638, -17.6202,
15.6028

■ 56.0200, 27.3350,
-24.1418

■ 94.4004, -26.1165,
22.6167

■ 50.8406, 36.6456,
-33.1951

■ 95.2282, -25.4601,
23.4433

■ 46.1856, 45.7302,

■ 95.5958, -24.1054,

-42.4724

23.8274

■ 42.1482, 54.1908,
-51.6833

■ 95.9719, -22.7254,
24.2191

■ 38.8233, 61.4447,
-60.3370

■ 96.3564, -21.3203,
24.6184

■ 36.2855, 66.8005,
-67.7753

■ 96.7493, -19.8908,
25.0251

■ 34.5536, 69.6998,
-73.3679

■ 97.1505, -18.4372,
25.4392

Harmonies

Analogous

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



73.9499, -2.3612, -0.6725



73.9483, -0.1479, 0.7631



73.9499, 1.0499, 3.0461

Triad

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



73.9499, -0.1497, 0.7644



73.9499, -2.9246, 8.5673



73.9499, -8.6739, 2.5046

Complementary

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



73.9483, -0.1479, 0.7631



75.9571, -7.7778, 7.2846

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.



73.9499, -8.8200, 4.9913



73.9483, -0.1479, 0.7631



73.9499, -5.5250, 8.4338

Square

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



73.9499, -0.1497, 0.7644



73.9499, -0.5670, 7.5156



73.9499, -7.6746, 7.1442



73.9499, -7.2727, 0.3561

Rectangle

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



73.9483, -0.1479, 0.7631



73.9499, 1.1034, 4.7135



73.9499, -7.6746, 7.1442



73.9499, -8.8707, 3.3304

Sweetspot

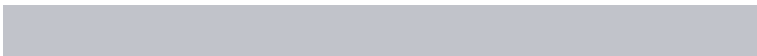
The Sweet Spot groups the original color and five complimentary colors.



73.9499, -0.1497, 0.7644



99.1345, -4.1698, 4.4305



73.9454, -3.4141, 0.7017



45.8840, -1.9559, 2.0728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9499, -0.1497, 0.7644



95.7077, 0.5185, 0.3751



74.0610, 0.0785, 2.0870



34.7118, 0.4315, -0.0742



27.2097, 56.6818, -60.5901



6.4327, 13.2167, -12.9019

Inverse Universe

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



73.9182, -0.6965, 4.1214



95.6613, -0.2905, 5.3578



75.8539, -7.9999, 6.0578



34.6932, 0.1035, 1.9517



28.6576, 49.5398, 14.9311



6.5990, 11.5834, 2.0753

Previews

White Background



This preview shows how the HunterLab color 73.9483, -0.1479, 0.7631 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 73.9483, -0.1479, 0.7631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

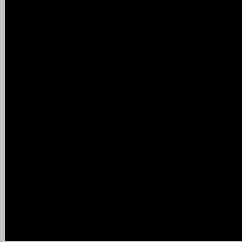
Any Text WCAG AA ✓ Pass

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 73.9483, -0.1479, 0.7631 Background



This preview shows how black text looks on a background with the HunterLab color 73.9483, -0.1479, 0.7631.



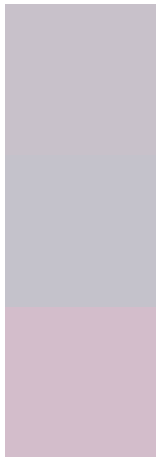
This preview shows how white text looks on a background with the HunterLab color 73.9483, -0.1479, 0.7631.

0.7631.

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

73.9483, -0.1479, 0.7631

Protanopia

73.9129, -1.7478, 0.1922

Deuteranopia

73.8619, 5.6910, 0.2598



Tritanopia

73.9065, 1.5669, -1.7885

Trichromacy



Original Color

73.9483, -0.1479, 0.7631

Protanomaly

74.0038, -1.4342, 0.3094

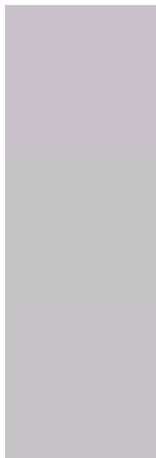
Deuteranomaly

73.7591, 3.8423, 0.1008

Tritanomaly

73.8407, 1.2112, -0.8546

Monochromacy



Original Color

73.9483, -0.1479, 0.7631

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.1470, -2.8062, 2.9189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9483, -0.1479, 0.7631 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, 193, 202)` looks like.

```
.text, #text, p{  
    color:rgb(200, 193, 202)  
}
```

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, 193, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 193, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9483, -0.1479, 0.7631 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, 193, 202) }
```


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

```
.border{ border-color:rgb(200, 193, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 193, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 193, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 193, 202);  
box-shadow:4px 4px 4px 4px rgb(200, 193,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9483, -0.1479, 0.7631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 193, 202) }
```

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

```
.background{ background-color: rgb(200,  
193, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor