

Converting Colors

HunterLab(74.3940, -2.4510,
2.8157)

Have a look what the booklet for
HunterLab(74.3940, -2.4510, 2.8157)
contains.

HunterLab(74.2694, -2.3201, 2.5889)	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(74.2694, -2.3201,
2.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C3C7
RGB	198, 195, 199
RGB Percent	78%, 76%, 78%
CMY	0.2235, 0.2353, 0.2196
CMYK	0.01, 0.02, 0.00, 0.22
HSL	285°, 3%, 77%
HSV	285°, 2%, 78%
XYZ	53.1125, 55.1594, 61.8803
YIQ	196.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

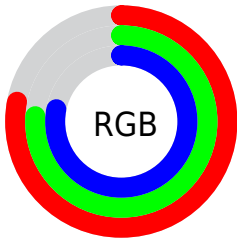
Format	Color
RYB	198, 195, 199
Decimal	13026247
CIELab	79.13, 1.78, -1.64
CIELCh	79, 2.418, 317.291
Yxy	55.1618, 0.3121, 0.3242
Android (android.graphics.Color)	4291216327 (0xFFC6C3C7)
YUV	196.3530, 1.3050, 1.4444
Hunter-Lab	74.2694, -2.3201, 2.5889

Details

The HunterLab color $74.2694, -2.3201, 2.5889$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.1826, -5.6390, 5.5103$, and the grayscale version is $74.4432, -3.9721, 4.0446$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $51.9840, -1.2231, 1.4580$ is the 20% darker color. If you saturate the color by 10%, you get $67.9444, 6.2991, -5.1738$, and if you desaturate by 10%, it is $80.8516, -10.7726, 10.0079$.

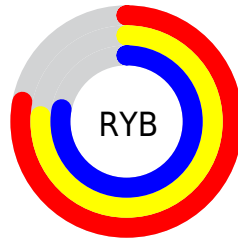
Distribution



Red (78%)

Green (76%)

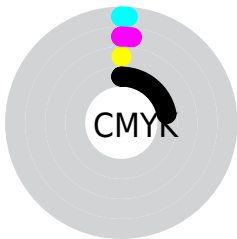
Blue (78%)



Red (78%)

Yellow (76%)

Blue (78%)

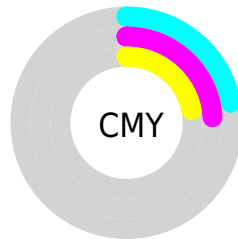


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2694, -2.3201, 2.5889 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 74.2694, -2.3201, 2.5889 by changing the saturation by 10% instead.

■ 74.2694, -2.3201,
2.5889

■ 74.2694, -2.3201,
2.5889

201.6246, -8.4790,
8.9583

■ 62.8739, -1.8012,
2.0466

■ 98.8828, -3.4731,
3.7872

■ 52.1280, -1.3206,
1.5431

112.0413, -4.0995,
4.4367

■ 42.0754, -0.8834,
1.0828

125.7366, -4.7576,
5.1180

■ 32.7678, -0.4939,
0.6698

139.9486, -5.4460,
5.8297

■ 24.2702, -0.1578,
0.3094

154.6590, -6.1633,
6.5706

■ 16.6691, 0.1168,
0.0094

169.8515, -6.9086,

■ 10.0859, 0.3171,

7.3397

-0.2186

185.5112, -7.6808,
8.1359

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.2694, -2.3201,
2.5889

■ 74.2694, -2.3201,
2.5889

■ 67.9444, 6.2991,
-5.1738

■ 80.8516, -10.7726,
10.0079

■ 61.9120, 15.0907,
-13.3313

■ 87.6544, -19.0676,
17.1297

■ 56.2239, 24.0234,
-21.9148

■ 94.6535, -27.2269,
24.0023

■ 50.9431, 33.0119,
-30.9181

■ 95.1509, -25.8935,
24.5090

■ 46.1463, 41.8737,

■ 95.5594, -24.3867,

-40.2556

24.9310

■ 41.9239, 50.2787,
-49.7024

■ 95.9782, -22.8488,
25.3624

■ 38.3727, 57.7091,
-58.8324

■ 96.4074, -21.2803,
25.8029

■ 35.5793, 63.4917,
-67.0073

■ 96.8470, -19.6817,
26.2525

■ 33.5875, 66.9826,
-73.5133

■ 97.2968, -18.0537,
26.7111

Harmonies

Analogous

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



74.2710, -3.3032, 1.9895



74.2694, -2.3201, 2.5889



74.2710, -1.7799, 3.5748

Triad

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



74.2710, -2.3219, 2.5901



74.2710, -3.4759, 6.0817



74.2710, -6.0832, 3.4097

Complementary

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



74.2694, -2.3201, 2.5889



75.1826, -5.6390, 5.5103

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.



74.2710, -6.1288, 4.5077



74.2694, -2.3201, 2.5889



74.2710, -4.6283, 6.0390

Square

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



74.2710, -2.3219, 2.5901



74.2710, -2.4489, 5.5841



74.2710, -5.5977, 5.4667



74.2710, -5.4727, 2.4677

Rectangle

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



74.2694, -2.3201, 2.5889



74.2710, -1.7429, 4.3114



74.2710, -5.5977, 5.4667



74.2710, -6.1650, 3.7732

Sweetspot

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



74.2710, -2.3219, 2.5901



99.1277, -4.1934, 4.4220



74.3222, -3.8024, 2.6255



45.8810, -1.9663, 2.0691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2710, -2.3219, 2.5901



98.2587, -3.0486, 3.4063



74.3337, -2.1633, 3.1193



34.9203, -1.1433, 1.2634



26.1062, 54.8640, -61.8613



5.9614, 12.3151, -12.4730

Inverse Universe

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



74.2700, -2.5109, 4.0275



98.2574, -3.3013, 5.3283



75.1218, -5.7955, 4.9995



34.9199, -1.2263, 1.8938



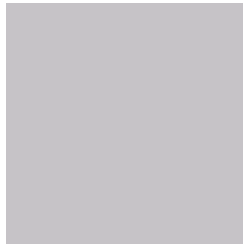
28.2253, 48.8999, 13.8721



6.2392, 10.9985, 1.5991

Previews

White Background



This preview shows how the HunterLab color 74.2694, -2.3201, 2.5889 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 74.2694, -2.3201, 2.5889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

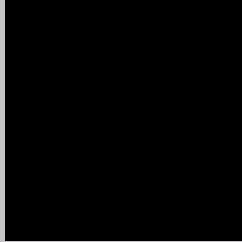
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

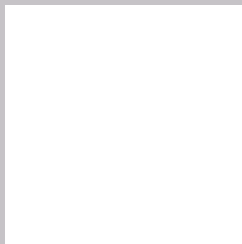
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2694, -2.3201, 2.5889 Background



This preview shows how black text looks on a background with the HunterLab color 74.2694, -2.3201, 2.5889.



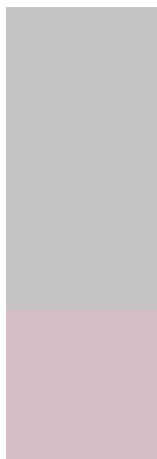
This preview shows how white text looks on a background with the HunterLab color 74.2694, -2.3201,

2.5889.

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

74.2694, -2.3201, 2.5889

Protanopia

74.2694, -2.3201, 2.5889

Deuteranopia

74.2585, 5.3302, 2.2221



Tritanopia

74.1773, 1.0929, -2.4883

Trichromacy



Original Color

74.2694, -2.3201, 2.5889

Protanomaly

74.2694, -2.3201, 2.5889

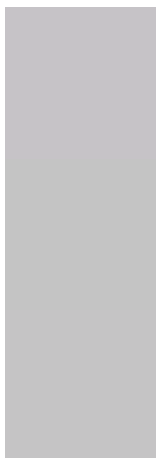
Deuteranomaly

74.3501, 2.6217, 2.2849

Tritanomaly

74.2519, -0.4519, -0.3736

Monochromacy



Original Color

74.2694, -2.3201, 2.5889

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4187, -3.4817, 3.7107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2694, -2.3201, 2.5889 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, 195, 199)` looks like.

```
.text, #text, p{  
    color:rgb(198, 195, 199)  
}
```

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, 195, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 195, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2694, -2.3201, 2.5889 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, 195, 199) }
```


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

```
.border{ border-color:rgb(198, 195, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 195, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 195, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 195, 199);  
box-shadow:4px 4px 4px 4px rgb(198, 195,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2694, -2.3201, 2.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 195, 199) }
```

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

```
.background{ background-color: rgb(198,  
195, 199) }
```

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