

Converting Colors

HunterLab(74.2911, 0.6060,
-5.0908)

Have a look what the booklet for
HunterLab(74.2911, 0.6060, -5.0908)
contains.

HunterLab(74.3700, 0.5542, -4.8823)	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(74.3700, 0.5542,
-4.8823)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C2D6
RGB	197, 194, 214
RGB Percent	77%, 76%, 84%
CMY	0.2274, 0.2392, 0.1608
CMYK	0.08, 0.09, 0.00, 0.16
HSL	249°, 20%, 80%
HSV	249°, 9%, 84%
XYZ	54.4554, 55.3090, 71.4239
YIQ	197.1770, -4.6320, 6.8560

Conversions

Conversions Part 2

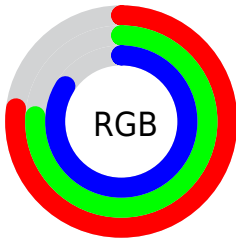
Format	Color
R _Y B	197, 194, 214
Decimal	12960470
CIE Lab	79.22, 4.85, -9.60
CIE LCh	79, 10.759, 296.786
Yxy	55.3113, 0.3005, 0.3053
Android (android.graphics.Color)	4291150550 (0xFFC5C2D6)
YUV	197.1770, 8.2937, -0.1552
Hunter-Lab	74.3700, 0.5542, -4.8823

Details

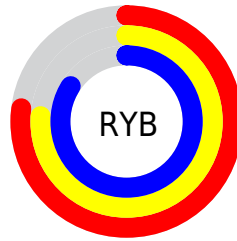
The HunterLab color $74.3700, 0.5542, -4.8823$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1409, -8.5738, 12.5522$, and the grayscale version is $74.7661, -3.9893, 4.0622$.

A 20% lighter version of the original color is $98.3169, -3.0103, 3.4765$, and $52.0567, 1.3583, -5.2577$ is the 20% darker color. If you saturate the color by 10%, you get $66.4468, 6.0870, -15.7162$, and if you desaturate by 10%, it is $82.5463, -4.7141, 5.0868$.

Distribution



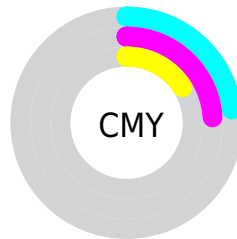
- Red (77%)
- Green (76%)
- Blue (84%)



- Red (77%)
- Yellow (76%)
- Blue (84%)



- Cyan (8%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3700, 0.5542, -4.8823 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 74.3700, 0.5542, -4.8823 by changing the saturation by 10% instead.

■ 74.3700, 0.5542,
-4.8823

■ 74.3700, 0.5542,
-4.8823

201.7649, -4.5017,
-1.1270

■ 62.9691, 0.9234,
-5.0768

■ 98.9934, -0.3201,
-4.3363

■ 52.2174, 1.2453,
-5.2156

112.1566, -0.8161,
-3.9946

■ 42.1586, 1.5134,
-5.2918

125.8565, -1.3487,
-3.6104

■ 32.8443, 1.7210,
-5.2984

140.0728, -1.9161,
-3.1862

■ 24.3395, 1.8590,
-5.2269

154.7874, -2.5164,
-2.7240

■ 16.7302, 1.9139,
-5.0676

169.9839, -3.1483,

■ 10.1376, 1.8641,

-2.2257

-4.8134

185.6476, -3.8105,
-1.6929

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.3700, 0.5542,
-4.8823

■ 74.3700, 0.5542,
-4.8823

■ 66.4468, 6.0870,
-15.7162

■ 82.5463, -4.7141,
5.0868

■ 58.8145, 11.9726,
-27.6827

■ 90.9392, -9.7781,
14.3871

■ 51.5332, 18.3117,
-41.1201

■ 98.4846, -13.0494,
22.1571

■ 44.6856, 25.2146,
-56.4351

■ 98.8105, -11.8920,
22.5045

■ 38.3910, 32.7562,

-74.0219

■ 32.8217, 40.8511,
-93.9838

■ 28.2151, 48.9795,
-115.4430

■ 24.8515, 55.8380,
-135.4900

■ 22.8328, 60.0220,
-150.0801

Harmonies

Analogous

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



74.3716, -4.5278, -6.0065



74.3700, 0.5542, -4.8823



74.3716, 4.5130, -1.3103

Triad

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



74.3716, 0.5526, -4.8810



74.3716, 1.5417, 11.5205



74.3716, -13.6226, 4.5756

Complementary

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



74.3700, 0.5542, -4.8823



81.1409, -8.5738, 12.5522

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.



74.3716, -12.0934, 9.0355



74.3700, 0.5542, -4.8823



74.3716, -3.4150, 12.8696

Square

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



74.3716, 0.5526, -4.8810



74.3716, 5.0949, 8.1778



74.3716, -8.3915, 11.9915



74.3716, -12.6248, -0.3326

Rectangle

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



74.3700, 0.5542, -4.8823



74.3716, 5.9366, 1.8579



74.3716, -8.3915, 11.9915



74.3716, -13.3881, 6.1739

Sweetspot

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



74.3716, 0.5526, -4.8810



96.9552, -3.4139, 1.8291



79.4231, -9.1667, 1.2874



44.4814, -1.3399, 0.3943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3716, 0.5526, -4.8810



88.9637, 1.8392, -8.2002



75.2719, 3.6111, -3.6660



34.7809, 0.2782, -2.3221



17.7455, 46.9261, -116.7205



4.6790, 11.7956, -26.2998

Inverse Universe

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



75.8850, 5.4735, -1.2971



91.1718, 8.9722, -2.9053



80.2828, -11.6204, 11.5714



35.4954, 2.6005, -0.6294



32.7000, 62.2743, -27.5088



8.0860, 15.4879, -7.4911

Previews

White Background



This preview shows how the HunterLab color 74.3700, 0.5542, -4.8823 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 74.3700, 0.5542, -4.8823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

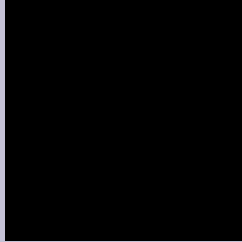
Any Text WCAG AA ✓ Pass

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 74.3700, 0.5542, -4.8823 Background



This preview shows how black text looks on a background with the HunterLab color 74.3700, 0.5542, -4.8823.



This preview shows how white text looks on a background with the HunterLab color 74.3700, 0.5542, -4.8823.

-4.8823.

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

74.3700, 0.5542, -4.8823

Protanopia

74.4351, -0.6966, -5.3547

Deuteranopia

74.4535, 5.4717, -5.2227



Tritanopia

74.4440, -1.0060, -2.7065

Trichromacy



Original Color

74.3700, 0.5542, -4.8823

Protanomaly

74.5242, -0.3906, -5.2332

Deuteranomaly

74.3654, 3.6635, -5.3694

Tritanomaly

74.4776, -0.8234, -3.1824

Monochromacy



Original Color

74.3700, 0.5542, -4.8823

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6069, -2.4528, 1.0291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3700, 0.5542, -4.8823 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(197, 194, 214)` looks like.

```
.text, #text, p{  
    color:rgb(197, 194, 214)  
}
```

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(197, 194, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 194, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3700, 0.5542, -4.8823 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(197, 194, 214) }
```


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

```
.border{ border-color:rgb(197, 194, 214) }
```

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

Here you see how a box with a 4 pixel rgb(197, 194, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 194, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 194, 214);  
box-shadow:4px 4px 4px 4px rgb(197, 194,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3700, 0.5542, -4.8823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 194, 214) }
```

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

```
.background{ background-color: rgb(197,  
194, 214) }
```

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