

Converting Colors

HunterLab(75.3953, -0.4955,
-4.1073)

Have a look what the booklet for
HunterLab(75.3953, -0.4955,
-4.1073) contains.

HunterLab(75.3953, -0.4955, -4.1073)	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(75.3953, -0.4955,
-4.1073)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C5D7
RGB	198, 197, 215
RGB Percent	78%, 77%, 84%
CMY	0.2235, 0.2274, 0.1569
CMYK	0.08, 0.08, 0.00, 0.16
HSL	243°, 18%, 81%
HSV	243°, 8%, 84%
XYZ	55.5206, 56.8445, 72.3358
YIQ	199.3510, -5.1820, 5.8100

Conversions

Conversions Part 2

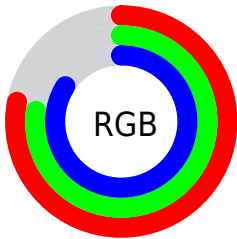
Format	Color
R_{YB}	198, 197, 215
Decimal	13026775
CIE _{Lab}	80.09, 3.78, -8.84
CIE _{LCh}	80, 9.608, 293.137
Yxy	56.8469, 0.3006, 0.3078
Android (android.graphics.Color)	4291216855 (0xFFC6C5D7)
YUV	199.3510, 7.7150, -1.1848
Hunter-Lab	75.3953, -0.4955, -4.1073

Details

The HunterLab color $75.3953, -0.4955, -4.1073$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8106, -7.6480, 11.9931$, and the grayscale version is $75.6934, -4.0388, 4.1126$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $53.0210, 0.3642, -4.5123$ is the 20% darker color. If you saturate the color by 10%, you get $67.2248, 4.4563, -15.2007$, and if you desaturate by 10%, it is $83.8240, -5.1366, 6.0882$.

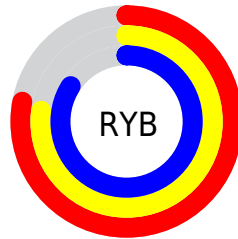
Distribution



Red (78%)

Green (77%)

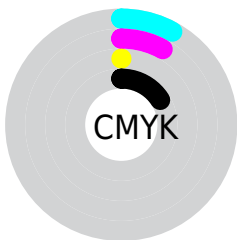
Blue (84%)



Red (78%)

Yellow (77%)

Blue (84%)

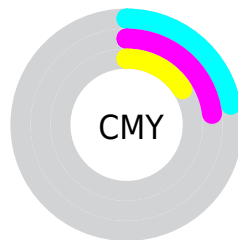


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (22%)










Magenta (23%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3953, -0.4955, -4.1073 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 75.3953, -0.4955, -4.1073 by changing the saturation by 10% instead.

 75.3953, -0.4955, -4.1073	 75.3953, -0.4955, -4.1073
203.1934, -5.9620, -0.0778	 63.9393, -0.0703, -4.3381
100.1208, -1.4737, -3.4930	 53.1292, 0.3110, -4.5149
113.3318, -2.0183, -3.1190	 43.0081, 0.6425, -4.6310
127.0775, -2.5977, -2.7036	 33.6264, 0.9185, -4.6795
141.3380, -3.2101, -2.2493	 25.0479, 1.1311, -4.6518
156.0953, -3.8540, -1.7578	 17.3562, 1.2692, -4.5376
171.3332, -4.5280,	 10.6686, 1.3148,

-1.2311

-4.3264

187.0371, -5.2311,
-0.6706

■ 1.0169, 16.1232,
-35.9601

0.0000, NaN, NaN

■ 75.3953, -0.4955,
-4.1073

■ 75.3953, -0.4955,
-4.1073

■ 67.2248, 4.4563,
-15.2007

■ 83.8240, -5.1366,
6.0882

■ 59.3513, 9.8248,
-27.4805

■ 92.4738, -9.5384,
15.5946

■ 51.8369, 15.7391,
-41.3174

■ 98.8364, -11.7482,
22.1301

■ 44.7681, 22.3547,
-57.1683

■ 38.2713, 29.8159,
-75.4950

■ 32.5325, 38.1300,
-96.4553

■ 27.8137, 46.8504,
-119.0886

■ 24.4304, 54.6045,
-140.0174

■ 22.5518, 59.5092,
-154.0863

Harmonies

Analogous

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



75.3969, -5.0879, -4.7971



75.3953, -0.4955, -4.1073



75.3969, 3.2284, -1.1550

Triad

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



75.3969, -0.4971, -4.1060



75.3969, 1.3882, 10.5699



75.3969, -12.6635, 5.1090

Complementary

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



75.3953, -0.4955, -4.1073



81.8106, -7.6480, 11.9931

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.



75.3969, -11.0181, 9.0096



75.3953, -0.4955, -4.1073



75.3969, -2.9603, 12.0370

Square

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



75.3969, -0.4971, -4.1060



75.3969, 4.3351, 7.3563



75.3969, -7.4932, 11.4835



75.3969, -12.0399, 0.7002

Rectangle

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



75.3953, -0.4955, -4.1073



75.3969, 4.6830, 1.6059



75.3969, -7.4932, 11.4835



75.3969, -12.3587, 6.5196

Sweetspot

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



75.3969, -0.4971, -4.1060



96.8870, -3.6500, 1.7422



80.5740, -9.4895, 2.1752



44.4415, -1.4779, 0.3430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3969, -0.4971, -4.1060



89.7274, 0.4042, -7.2181



76.2183, 2.3065, -3.0059



34.7004, 0.0028, -2.4317



17.3079, 46.5948, -120.2445



4.3874, 11.5477, -28.4366

Inverse Universe

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



76.9656, 4.7649, -1.5009



92.0354, 8.1012, -3.3283



81.0103, -10.4780, 11.0723



35.5250, 2.7591, -1.0500



33.5081, 65.1034, -38.1902



8.2518, 16.0672, -9.6732

Previews

White Background



This preview shows how the HunterLab color 75.3953, -0.4955, -4.1073 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 75.3953, -0.4955, -4.1073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

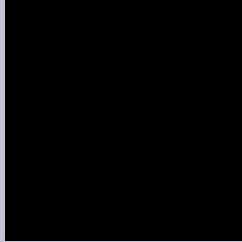
Any Text WCAG AA ✓ Pass

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 75.3953, -0.4955, -4.1073 Background



This preview shows how black text looks on a background with the HunterLab color 75.3953, -0.4955, -4.1073.



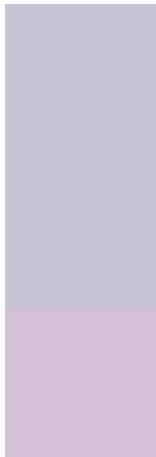
This preview shows how white text looks on a background with the HunterLab color 75.3953, -0.4955, -4.1073.

-4.1073.

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

75.3953, -0.4955, -4.1073

Protanopia

75.3055, -0.8041, -4.2284

Deuteranopia

75.3654, 5.5831, -4.5710



Tritanopia

75.3275, -0.8639, -3.1470

Trichromacy



Original Color

75.3953, -0.4955, -4.1073

Protanomaly

75.3055, -0.8041, -4.2284

Deuteranomaly

75.2750, 3.7653, -4.7199

Tritanomaly

75.3613, -0.6802, -3.6259

Monochromacy



Original Color

75.3953, -0.4955, -4.1073

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4573, -2.4955, 1.0702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3953, -0.4955, -4.1073 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, 197, 215)` looks like.

```
.text, #text, p{  
    color:rgb(198, 197, 215)  
}
```

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, 197, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 197, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3953, -0.4955, -4.1073 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, 197, 215) }
```


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

```
.border{ border-color:rgb(198, 197, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 197, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 197, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 197, 215);  
box-shadow:4px 4px 4px 4px rgb(198, 197,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3953, -0.4955, -4.1073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 197, 215) }
```

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

```
.background{ background-color: rgb(198,  
197, 215) }
```

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