

Converting Colors

HunterLab(70.0229, 0.3897,
8.5396)

Have a look what the booklet for
HunterLab(70.0229, 0.3897, 8.5396)
contains.

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Color

**HunterLab(70.1026, 0.3643,
8.4642)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B7B0
RGB	199, 183, 176
RGB Percent	78%, 72%, 69%
CMY	0.2196, 0.2823, 0.3098
CMYK	0.00, 0.08, 0.12, 0.22
HSL	18°, 17%, 74%
HSV	18°, 12%, 78%
XYZ	48.3232, 49.1437, 48.0132
YIQ	186.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

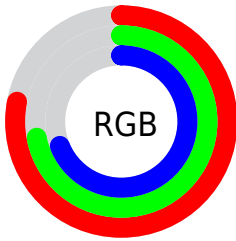
Format	Color
R _Y B	199, 186, 176
Decimal	13088688
CIE Lab	75.54, 4.49, 5.60
CIE LCh	76, 7.179, 51.284
Yxy	49.1459, 0.3322, 0.3378
Android (android.graphics.Color)	4291278768 (0xFFC7B7B0)
YUV	186.9860, -5.4161, 10.5363
Hunter-Lab	70.1026, 0.3643, 8.4642

Details

The HunterLab color $70.1026, 0.3643, 8.4642$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4507, -7.4651, -0.9402$, and the grayscale version is $70.5075, -3.7621, 3.8308$.

A 20% lighter version of the original color is $94.2439, -0.7683, 10.0303$, and $48.4151, 1.1693, 6.5017$ is the 20% darker color. If you saturate the color by 10%, you get $65.5616, 4.4678, 11.9925$, and if you desaturate by 10%, it is $74.8235, -3.4607, 4.7092$.

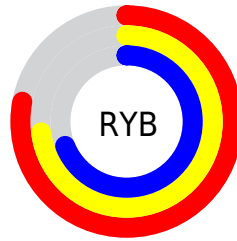
Distribution



Red (78%)

Green (72%)

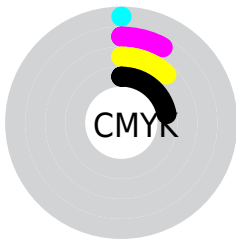
Blue (69%)



Red (78%)

Yellow (73%)

Blue (69%)

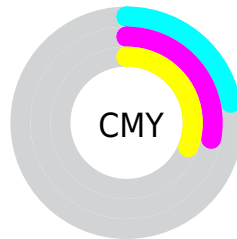


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (22%)



Cyan (22%)


Magenta (28%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1026, 0.3643, 8.4642 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 70.1026, 0.3643, 8.4642 by changing the saturation by 10% instead.

 70.1026, 0.3643,
8.4642

 70.1026, 0.3643,
8.4642


195.7847, -4.7063,
17.3218

 58.9366, 0.7334,
7.5768


 94.2911, -0.5123,
10.2978

 48.4345, 1.0550,
6.7055


107.2513, -1.0097,
11.2429

 38.6430, 1.3218,
5.8492


120.7563, -1.5439,
12.2075

 29.6180, 1.5267,
5.0046

134.7848, -2.1129,
13.1916

 21.4311, 1.6597,
4.1652

149.3182, -2.7151,
14.1953

 14.1791, 1.7056,
3.3188

164.3392, -3.3490,

 7.8328, 2.0795,

15.2183

3.3905

179.8327, -4.0131,
16.2605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1026, 0.3643,
8.4642

■ 70.1026, 0.3643,
8.4642

■ 65.5616, 4.4678,
11.9925

■ 74.8235, -3.4607,
4.7092

■ 61.2179, 8.8804,
15.2459

■ 79.7009, -7.0282,
0.7598

■ 57.0990, 13.6177,
18.1700

■ 84.7205, -10.3672,
-3.3547

■ 53.2350, 18.6833,
20.6971

■ 89.8471, -13.6235,
-7.3067

■ 49.6601, 24.0569,

■ 94.3997, -20.5860,

22.7487

-1.6124

■ 46.4121, 29.6799,
24.2400

■ 95.3322, -21.9760,
-0.4809

■ 43.5305, 35.4401,
25.0932

■ 41.0528, 41.1578,
25.2630

■ 39.2898, 45.7340,
25.0108

Harmonies

Analogous

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



70.1041, 2.4077, 6.0207



70.1026, 0.3643, 8.4642



70.1041, -2.7579, 9.6496

Triad

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



70.1041, 0.3623, 8.4653



70.1041, -10.0463, 4.7453



70.1041, -1.3724, -2.1855

Complementary

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



70.1026, 0.3643, 8.4642



71.4507, -7.4651, -0.9402

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.



70.1041, -4.7254, -2.5666



70.1026, 0.3643, 8.4642



70.1041, -9.6912, 1.5372

Square

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



70.1041, 0.3623, 8.4653



70.1041, -8.7379, 7.5696



70.1041, -7.7586, -1.1754



70.1041, 1.3930, -0.1574

Rectangle

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



70.1026, 0.3643, 8.4642



70.1041, -5.0100, 9.6058



70.1041, -7.7586, -1.1754



70.1041, -2.4696, -2.5141

Sweetspot

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



70.1041, 0.3623, 8.4653



98.0659, -3.8495, 6.9874



68.5593, 6.5678, -0.8167



45.1322, -1.5947, 3.4230

0.0000, NaN, NaN



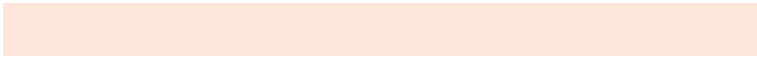
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1041, 0.3623, 8.4653



91.1477, 1.8801, 12.4690



73.5114, -5.3624, 12.0747



33.3989, -0.2313, 3.6003



31.7221, 36.0537, 20.1782



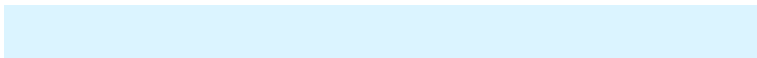
7.7851, 5.5285, 4.8940

Inverse Universe

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



71.4507, -7.4651, -0.9402



93.3305, -10.8145, -2.7810



67.9998, -1.7755, -5.2424



33.9136, -3.2221, 0.0060



38.1768, -7.9416, -30.5740



9.0196, -2.7650, -5.3049

Previews

White Background



This preview shows how the HunterLab color 70.1026, 0.3643, 8.4642 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 70.1026, 0.3643, 8.4642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

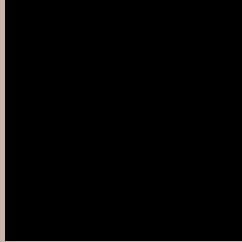
Any Text WCAG AA ✓ Pass

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 70.1026, 0.3643, 8.4642 Background



This preview shows how black text looks on a background with the HunterLab color 70.1026, 0.3643, 8.4642.



This preview shows how white text looks on a background with the HunterLab color 70.1026, 0.3643,

8.4642.

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

70.1026, 0.3643, 8.4642

Protanopia

70.0562, -2.7859, 7.9169

Deuteranopia

70.1618, 5.1086, 8.1731



Tritanopia

70.0672, 5.8199, 0.0884

Trichromacy



Original Color

70.1026, 0.3643, 8.4642

Protanomaly

70.0410, -1.3087, 7.9257

Deuteranomaly

70.1436, 3.5628, 8.1257

Tritanomaly

70.0379, 3.7965, 3.4245

Monochromacy



Original Color

70.1026, 0.3643, 8.4642

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4365, -2.6565, 5.6460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1026, 0.3643, 8.4642 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(199, 183, 176)` looks like.

```
.text, #text, p{  
    color:rgb(199, 183, 176)  
}
```

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(199, 183, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 183, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1026, 0.3643, 8.4642 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(199, 183, 176) }
```


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

```
.border{ border-color:rgb(199, 183, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 183, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 183, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 183, 176);  
box-shadow:4px 4px 4px 4px rgb(199, 183,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1026, 0.3643, 8.4642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 183, 176) }
```

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

```
.background{ background-color: rgb(199,  
183, 176) }
```

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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