

Converting Colors

HunterLab(71.1557, 5.0030,
0.1931)

Have a look what the booklet for
HunterLab(71.1557, 5.0030, 0.1931)
contains.

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Color

**HunterLab(71.0978, 4.9410,
0.3455)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB7C4
RGB	203, 183, 196
RGB Percent	80%, 72%, 77%
CMY	0.2039, 0.2823, 0.2314
CMYK	0.00, 0.10, 0.03, 0.20
HSL	321°, 16%, 76%
HSV	321°, 10%, 80%
XYZ	51.5259, 50.5490, 59.2657
YIQ	190.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

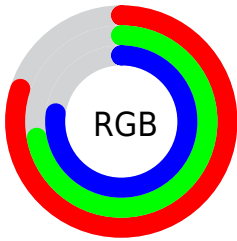
Format	Color
R _Y B	203, 183, 196
Decimal	13350852
CIE Lab	76.41, 9.39, -3.98
CIE LCh	76, 10.200, 337.054
Yxy	50.5512, 0.3194, 0.3133
Android (android.graphics.Color)	4291540932 (0xFFCBB7C4)
YUV	190.4620, 2.7302, 10.9958
Hunter-Lab	71.0978, 4.9410, 0.3455

Details

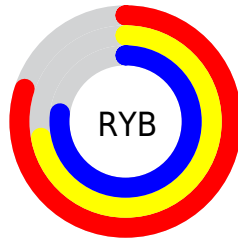
The HunterLab color $71.0978, 4.9410, 0.3455$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.1653, -12.3721, 7.6714$, and the grayscale version is $71.9407, -3.8386, 3.9087$.

A 20% lighter version of the original color is $94.9130, 2.8542, 0.4846$, and $49.3030, 5.1713, -0.3043$ is the 20% darker color. If you saturate the color by 10%, you get $65.1581, 14.3117, -3.3531$, and if you desaturate by 10%, it is $77.3754, -4.2597, 4.2585$.

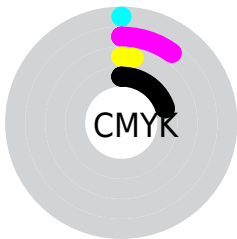
Distribution



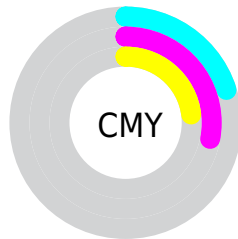
- Red (80%)
- Green (72%)
- Blue (77%)



- Red (80%)
- Yellow (72%)
- Blue (77%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0978, 4.9410, 0.3455 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 71.0978, 4.9410, 0.3455 by changing the saturation by 10% instead.

■ 71.0978, 4.9410,
0.3455

■ 71.0978, 4.9410,
0.3455

197.1845, 1.6017,
5.8432

■ 59.8762, 5.0758,
-0.0781

■ 95.3892, 4.5009,
1.3234

■ 49.3149, 5.1497,
-0.4559

108.3974, 4.2081,
1.8697

■ 39.4599, 5.1532,
-0.7822

121.9484, 3.8708,
2.4519

■ 30.3661, 5.0757,
-1.0509

136.0213, 3.4918,
3.0680

■ 22.1034, 4.9026,
-1.2540

150.5974, 3.0734,
3.7165

■ 14.7658, 4.6124,
-1.3798

165.6599, 2.6178,

■ 8.4215, 4.4422,

4.3960

-1.5170

181.1936, 2.1267,
5.1053

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0978, 4.9410,
0.3455

■ 71.0978, 4.9410,
0.3455

■ 65.1581, 14.3117,
-3.3531

■ 77.3754, -4.2597,
4.2585

■ 59.6087, 23.8024,
-6.7582

■ 83.9403, -13.2696,
8.3254

■ 54.5198, 33.2862,
-9.7507

■ 90.7565, -22.0974,
12.5087

■ 49.9723, 42.5307,
-12.1705

■ 94.6687, -26.3275,
13.5168

■ 46.0557, 51.1594,

■ 94.8769, -25.1414,

-13.8173

10.5313

■ 42.8578, 58.6449,
-14.4744

■ 95.0933, -23.9118,
7.4363

■ 40.4466, 64.3819,
-13.9672

■ 95.3178, -22.6389,
4.2319

■ 38.8420, 67.8754,
-12.2505

■ 95.5505, -21.3227,
0.9184

■ 37.9083, 69.2722,
-9.5958

■ 95.6225, -20.9163,
-0.1048

Harmonies

Analogous

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



71.0993, 1.8731, -3.5309



71.0978, 4.9410, 0.3455



71.0993, 5.6352, 4.9442

Triad

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



71.0993, 4.9391, 0.3468



71.0993, -4.9319, 12.0748



71.0993, -11.0432, -1.6493

Complementary

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



71.0978, 4.9410, 0.3455



75.1653, -12.3721, 7.6714

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.



71.0993, -12.7627, 2.7790



71.0978, 4.9410, 0.3455



71.0993, -9.2958, 10.5522

Square

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



71.0993, 4.9391, 0.3468



71.0993, -0.1484, 11.5189



71.0993, -12.1316, 7.2219



71.0993, -7.3745, -4.7358

Rectangle

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



71.0978, 4.9410, 0.3455



71.0993, 4.6452, 7.7640



71.0993, -12.1316, 7.2219



71.0993, -11.8638, -0.2573

Sweetspot

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



71.0993, 4.9391, 0.3468



97.4908, -1.7416, 3.8712



70.0916, 1.9993, -4.5683



44.7962, -0.3596, 1.5994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0993, 4.9391, 0.3468



90.1863, 9.1743, -0.6848



70.7891, 3.2739, 4.7670



33.6667, 2.1318, 0.2450



30.2604, 55.3805, -8.0329



6.9744, 12.9416, -3.2272

Inverse Universe

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



71.0993, 4.9391, 0.3468



90.1863, 9.1743, -0.6848



75.4655, -10.6972, 3.3823



33.6667, 2.1318, 0.2450



30.2604, 55.3805, -8.0329



6.9744, 12.9416, -3.2272

Previews

White Background



This preview shows how the HunterLab color 71.0978, 4.9410, 0.3455 looks on a white background.

Color Contrast Check

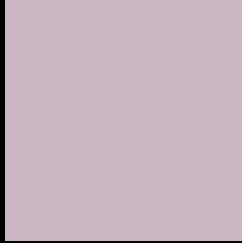
Large Text (above 18pt) WCAG AA × Fail

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 71.0978, 4.9410, 0.3455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

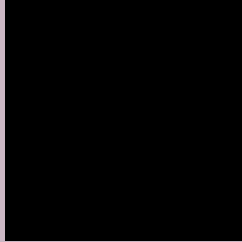
Any Text WCAG AA ✓ Pass

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 71.0978, 4.9410, 0.3455 Background



This preview shows how black text looks on a background with the HunterLab color 71.0978, 4.9410, 0.3455.



This preview shows how white text looks on a background with the HunterLab color 71.0978, 4.9410,

0.3455.

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

71.0978, 4.9410, 0.3455

Protanopia

71.0514, -1.0746, -1.3259

Deuteranopia

71.0978, 4.9410, 0.3455



Tritanopia

71.1300, 5.1131, -0.1112

Trichromacy



Original Color

71.0978, 4.9410, 0.3455

Protanomaly

71.1789, 0.8254, -0.6278

Deuteranomaly

71.0978, 4.9410, 0.3455

Tritanomaly

71.1300, 5.1131, -0.1112

Monochromacy



Original Color

71.0978, 4.9410, 0.3455

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3782, -0.3979, 2.5524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0978, 4.9410, 0.3455 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(203, 183, 196)` looks like.

```
.text, #text, p{  
    color:rgb(203, 183, 196)  
}
```

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(203, 183, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 183, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0978, 4.9410, 0.3455 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(203, 183, 196) }
```


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

```
.border{ border-color:rgb(203, 183, 196) }
```

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

Here you see how a box with a 4 pixel rgb(203, 183, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 183, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 183, 196);  
box-shadow:4px 4px 4px 4px rgb(203, 183,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0978, 4.9410, 0.3455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 183, 196) }
```

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

```
.background{ background-color: rgb(203,  
183, 196) }
```

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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