

Converting Colors

HunterLab(70.3052, 0.1270,
4.1479)

Have a look what the booklet for
HunterLab(70.3052, 0.1270, 4.1479)
contains.

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Color

**HunterLab(70.3052, 0.1270,
4.1479)**

Conversions

Conversions Part 1

Format	Color
Hex	C3B8BA
RGB	195, 184, 186
RGB Percent	76%, 72%, 73%
CMY	0.2353, 0.2784, 0.2706
CMYK	0.00, 0.06, 0.05, 0.24
HSL	349°, 8%, 74%
HSV	349°, 6%, 76%
XYZ	48.5091, 49.4282, 53.4383
YIQ	187.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

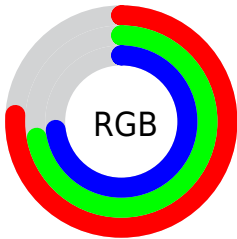
Format	Color
RYB	195, 184, 186
Decimal	12826810
CIELab	75.72, 4.24, 0.37
CIELCh	76, 4.258, 5.052
Yxy	49.4304, 0.3205, 0.3265
Android (android.graphics.Color)	4291016890 (0xFFC3B8BA)
YUV	187.5170, -0.7479, 6.5626
Hunter-Lab	70.3052, 0.1270, 4.1479

Details

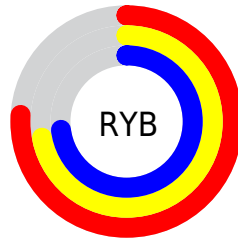
The HunterLab color $70.3052, 0.1270, 4.1479$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.8505, -7.6488, 3.6934$, and the grayscale version is $70.7137, -3.7731, 3.8420$.

A 20% lighter version of the original color is $94.5655, -0.6436, 5.5911$, and $48.5683, 0.7652, 2.8520$ is the 20% darker color. If you saturate the color by 10%, you get $64.2168, 7.5110, 4.5699$, and if you desaturate by 10%, it is $76.6911, -7.0402, 3.9537$.

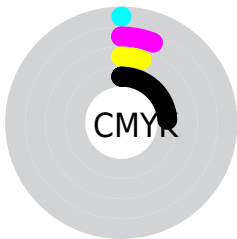
Distribution



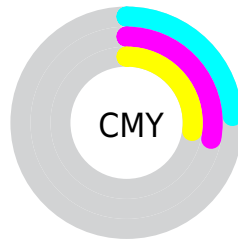
- Red (76%)
- Green (72%)
- Blue (73%)



- Red (76%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (24%)



- Cyan (24%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3052, 0.1270, 4.1479 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 70.3052, 0.1270, 4.1479 by changing the saturation by 10% instead.

■ 70.3052, 0.1270,
4.1479

■ 70.3052, 0.1270,
4.1479

196.0699, -5.0393,
11.1265

■ 59.1278, 0.5094,
3.5224

■ 94.5147, -0.7737,
5.5003

■ 48.6136, 0.8450,
2.9308

107.4847, -1.2825,
6.2219

■ 38.8091, 1.1268,
2.3764

120.9991, -1.8276,
6.9725

■ 29.7700, 1.3479,
1.8619

135.0367, -2.4072,
7.7511

■ 21.5676, 1.4987,
1.3906

149.5787, -3.0195,
8.5566

■ 14.2981, 1.5647,
0.9668

164.6083, -3.6632,

■ 7.9564, 1.8978,

9.3882

0.6284

180.1100, -4.3368,
10.2450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3052, 0.1270,
4.1479

■ 70.3052, 0.1270,
4.1479

■ 64.2168, 7.5110,
4.5699

■ 76.6911, -7.0402,
3.9537

■ 58.4724, 15.1164,
5.2591

■ 83.3294, -14.0031,
3.9467

■ 53.1376, 22.9015,
6.2631

■ 90.1893, -20.7885,
4.0972

■ 48.2912, 30.7546,
7.6238

■ 94.8758, -23.9942,
1.6054

■ 44.0267, 38.4471,

■ 95.0485, -23.0145,

9.3639

-0.8495

■ 40.4467, 45.5913,
11.4616

■ 37.6485, 51.6427,
13.8205

■ 35.6956, 56.0141,
16.2545

■ 34.5784, 58.3356,
18.5130

Harmonies

Analogous

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



70.3067, -0.2266, 2.2630



70.3052, 0.1270, 4.1479



70.3067, -0.5723, 5.9001

Triad

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



70.3067, 0.1252, 4.1491



70.3067, -5.9549, 6.7626



70.3067, -5.3734, 0.4211

Complementary

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



70.3052, 0.1270, 4.1479



72.8505, -7.6488, 3.6934

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.



70.3067, -6.8824, 1.6887



70.3052, 0.1270, 4.1479



70.3067, -7.2155, 5.3559

Square

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



70.3067, 0.1252, 4.1491



70.3067, -4.0942, 7.3819



70.3067, -7.5531, 3.5034



70.3067, -3.4155, 0.0762

Rectangle

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



70.3052, 0.1270, 4.1479



70.3067, -1.5338, 6.7662



70.3067, -7.5531, 3.5034



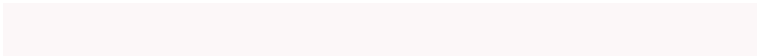
70.3067, -5.9493, 0.7551

Sweetspot

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



70.3067, 0.1252, 4.1491



97.1307, -3.3255, 5.4263



70.3978, 0.9979, -0.0875



45.4932, -1.6011, 2.5379

0.0000, NaN, NaN



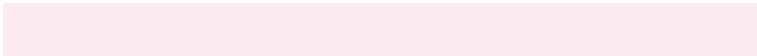
46.2646, -2.4686, 2.5136

Same Dimension

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



70.3067, 0.1252, 4.1491



92.8664, 1.6011, 5.6151



71.2816, -1.9594, 6.1683



32.3311, 0.6901, 1.9677



27.6230, 47.6294, 15.3362



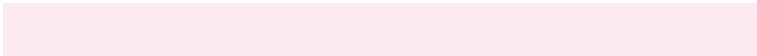
5.8224, 10.1976, 2.0061

Inverse Universe

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



70.3067, 0.1252, 4.1491



92.8664, 1.6011, 5.6151



71.8466, -5.5761, 1.5670



32.3311, 0.6901, 1.9677



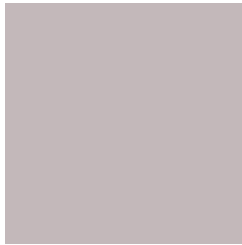
27.6230, 47.6294, 15.3362



5.8224, 10.1976, 2.0061

Previews

White Background



This preview shows how the HunterLab color 70.3052, 0.1270, 4.1479 looks on a white background.

Color Contrast Check

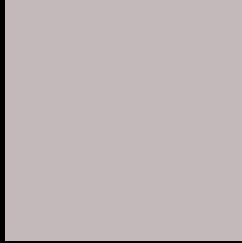
Large Text (above 18pt) WCAG AA × Fail

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 70.3052, 0.1270, 4.1479 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 70.3052, 0.1270, 4.1479 Background



This preview shows how black text looks on a background with the HunterLab color 70.3052, 0.1270, 4.1479.



This preview shows how white text looks on a background with the HunterLab color 70.3052, 0.1270,

4.1479.

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

70.3052, 0.1270, 4.1479

Protanopia

70.4648, -2.3191, 3.8215

Deuteranopia

70.3370, 4.8026, 3.7956



Tritanopia

70.2548, 3.6646, -1.2242

Trichromacy



Original Color

70.3052, 0.1270, 4.1479

Protanomaly

70.3507, -1.1798, 3.7070

Deuteranomaly

70.3287, 3.2831, 3.7592

Tritanomaly

70.3228, 2.1341, 0.8332

Monochromacy



Original Color

70.3052, 0.1270, 4.1479

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8554, -2.5057, 4.2770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3052, 0.1270, 4.1479 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(195, 184, 186)` looks like.

```
.text, #text, p{  
    color:rgb(195, 184, 186)  
}
```

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(195, 184, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 184, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3052, 0.1270, 4.1479 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(195, 184, 186) }
```


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

```
.border{ border-color:rgb(195, 184, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 184, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 184, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 184, 186);  
box-shadow:4px 4px 4px 4px rgb(195, 184,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3052, 0.1270, 4.1479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 184, 186) }
```

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

```
.background{ background-color: rgb(195,  
184, 186) }
```

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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