

Converting Colors

HunterLab(70.9223, 0.3367,
-4.0505)

Have a look what the booklet for
HunterLab(70.9223, 0.3367, -4.0505)
contains.

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Color

**HunterLab(70.9199, 0.3378,
-4.0524)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBACC
RGB	189, 186, 204
RGB Percent	74%, 73%, 80%
CMY	0.2588, 0.2706, 0.2000
CMYK	0.07, 0.09, 0.00, 0.20
HSL	250°, 15%, 76%
HSV	250°, 9%, 80%
XYZ	49.4443, 50.2963, 64.2290
YIQ	188.9490, -3.9900, 6.2340

Conversions

Conversions Part 2

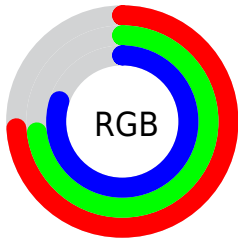
Format	Color
R _Y B	189, 186, 204
Decimal	12434124
CIE Lab	76.25, 4.49, -8.68
CIE LCh	76, 9.773, 297.365
Yxy	50.2985, 0.3015, 0.3067
Android (android.graphics.Color)	4290624204 (0xFFBDBACC)
YUV	188.9490, 7.4201, 0.0447
Hunter-Lab	70.9199, 0.3378, -4.0524

Details

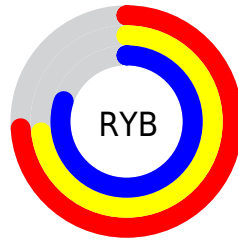
The HunterLab color $70.9199, 0.3378, -4.0524$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9089, -7.9954, 11.4368$, and the grayscale version is $71.2867, -3.8037, 3.8731$.

A 20% lighter version of the original color is $94.9404, -1.7129, -0.6104$, and $49.2050, 1.1221, -4.4286$ is the 20% darker color. If you saturate the color by 10%, you get $63.4500, 5.6463, -14.1856$, and if you desaturate by 10%, it is $78.6256, -4.7329, 5.2871$.

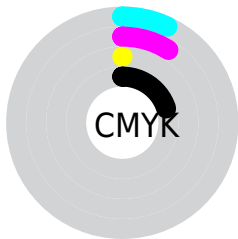
Distribution



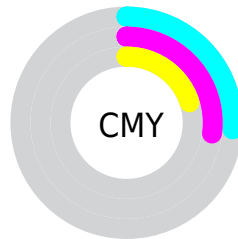
- Red (74%)
- Green (73%)
- Blue (80%)



- Red (74%)
- Yellow (73%)
- Blue (80%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9199, 0.3378, -4.0524 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 70.9199, 0.3378, -4.0524 by changing the saturation by 10% instead.

■ 70.9199, 0.3378,
-4.0524

■ 70.9199, 0.3378,
-4.0524

196.9345, -4.7538,
-0.1088

■ 59.7081, 0.7106,
-4.2692

■ 95.1929, -0.5441,
-3.4625

■ 49.1574, 1.0358,
-4.4302

108.1926, -1.0441,
-3.0991

■ 39.3137, 1.3066,
-4.5284

121.7354, -1.5807,
-2.6937

■ 30.2321, 1.5160,
-4.5561

135.8004, -2.1521,
-2.2485

■ 21.9829, 1.6543,
-4.5042

150.3689, -2.7565,
-1.7657

■ 14.6605, 1.7070,
-4.3614

165.4240, -3.3924,

■ 8.3195, 1.9085,

-1.2471

-4.2757

180.9505, -4.0586,
-0.6944

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.9199, 0.3378,
-4.0524

■ 70.9199, 0.3378,
-4.0524

■ 63.4500, 5.6463,
-14.1856

■ 78.6256, -4.7329,
5.2871

■ 56.2505, 11.2716,
-25.3559

■ 86.5334, -9.6197,
14.0109

■ 49.3762, 17.3027,
-37.8694

■ 94.6222, -14.3688,
22.2582

■ 42.9024, 23.8361,
-52.0953

■ 98.5595, -13.2857,
26.1333

■ 36.9369, 30.9366,

-68.3977

■ 31.6347, 38.5288,
-86.9015

■ 27.2099, 46.1606,
-106.9057

■ 23.9188, 52.6875,
-125.9473

■ 21.8782, 56.7808,
-140.3409

Harmonies

Analogous

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



70.9214, -4.1954, -5.0982



70.9199, 0.3378, -4.0524



70.9214, 3.8389, -0.8434

Triad

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



70.9214, 0.3363, -4.0511



70.9214, 1.0602, 10.6062



70.9214, -12.4347, 4.2473

Complementary

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



70.9199, 0.3378, -4.0524



76.9089, -7.9954, 11.4368

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.



70.9214, -11.1056, 8.2626



70.9199, 0.3378, -4.0524



70.9214, -3.3797, 11.7842

Square

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



70.9214, 0.3363, -4.0511



70.9214, 4.2643, 7.6312



70.9214, -7.8201, 10.9540



70.9214, -11.4963, -0.1295

Rectangle

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



70.9199, 0.3378, -4.0524



70.9214, 5.0783, 1.9895



70.9214, -7.8201, 10.9540



70.9214, -12.2390, 5.6818

Sweetspot

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



70.9214, 0.3363, -4.0511



96.9673, -3.3722, 1.8445



75.3084, -8.2826, 1.2833



44.4885, -1.3155, 0.4034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9214, 0.3363, -4.0511



89.0075, 1.9883, -8.1396



71.7250, 3.0695, -2.9730



33.0640, 0.2973, -2.1620



17.2782, 45.4703, -111.9412



4.2740, 10.6313, -22.9127

Inverse Universe

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



72.2319, 4.5809, -0.7705



91.1557, 8.8863, -2.6766



76.1432, -10.7117, 10.5572



33.7200, 2.4178, -0.5133



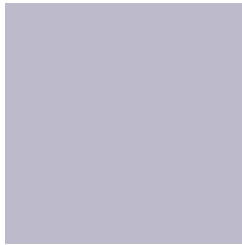
31.4947, 59.7752, -24.9156



7.2144, 13.7912, -6.4731

Previews

White Background



This preview shows how the HunterLab color 70.9199, 0.3378, -4.0524 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 70.9199, 0.3378, -4.0524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

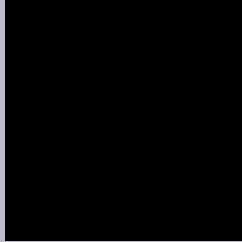
Any Text WCAG AA ✓ Pass

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 70.9199, 0.3378, -4.0524 Background



This preview shows how black text looks on a background with the HunterLab color 70.9199, 0.3378, -4.0524.



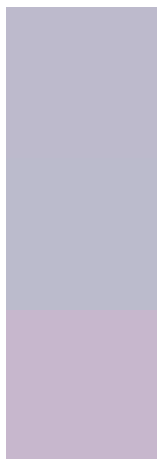
This preview shows how white text looks on a background with the HunterLab color 70.9199, 0.3378, -4.0524.

-4.0524.

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

70.9199, 0.3378, -4.0524

Protanopia

71.0388, -0.7856, -3.9188

Deuteranopia

71.0048, 5.2235, -4.3841



Tritanopia

70.8193, -0.2079, -2.6275

Trichromacy



Original Color

70.9199, 0.3378, -4.0524

Protanomaly

71.1278, -0.4799, -3.7989

Deuteranomaly

70.9160, 3.4253, -4.5307

Tritanomaly

70.8526, -0.0270, -3.0998

Monochromacy



Original Color

70.9199, 0.3378, -4.0524

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1901, -2.4559, 1.3167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9199, 0.3378, -4.0524 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(189, 186, 204)` looks like.

```
.text, #text, p{  
    color:rgb(189, 186, 204)  
}
```

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(189, 186, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 186, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9199, 0.3378, -4.0524 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(189, 186, 204) }
```


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

```
.border{ border-color:rgb(189, 186, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 186, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 186, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 186, 204);  
box-shadow:4px 4px 4px 4px rgb(189, 186,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9199, 0.3378, -4.0524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 186, 204) }
```

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

```
.background{ background-color: rgb(189,  
186, 204) }
```

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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