

Converting Colors

HunterLab(71.5501, 6.0503,
-3.1436)

Have a look what the booklet for
HunterLab(71.5501, 6.0503, -3.1436)
contains.

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Color

**HunterLab(71.6499, 5.8238,
-3.0198)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB8CC
RGB	203, 184, 204
RGB Percent	80%, 72%, 80%
CMY	0.2039, 0.2784, 0.2000
CMYK	0.00, 0.10, 0.00, 0.20
HSL	297°, 16%, 76%
HSV	297°, 10%, 80%
XYZ	52.6681, 51.3371, 64.2598
YIQ	191.9610, 4.9040, 10.2480

Conversions

Conversions Part 2

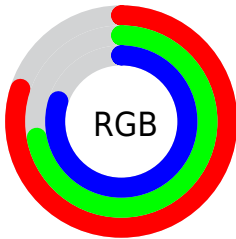
Format	Color
R _Y B	203, 184, 204
Decimal	13351116
CIE Lab	76.88, 10.32, -7.62
CIE LCh	77, 12.830, 323.583
Yxy	51.3393, 0.3130, 0.3051
Android (android.graphics.Color)	4291541196 (0xFFCBB8CC)
YUV	191.9610, 5.9352, 9.6812
Hunter-Lab	71.6499, 5.8238, -3.0198

Details

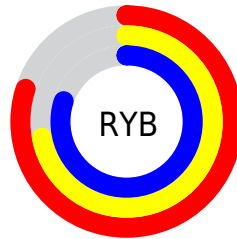
The HunterLab color $71.6499, 5.8238, -3.0198$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4732, -13.2234, 10.6488$, and the grayscale version is $72.5618, -3.8717, 3.9424$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $49.8239, 6.0128, -3.5297$ is the 20% darker color. If you saturate the color by 10%, you get $65.8204, 16.2237, -10.6173$, and if you desaturate by 10%, it is $77.8322, -4.3450, 4.3659$.

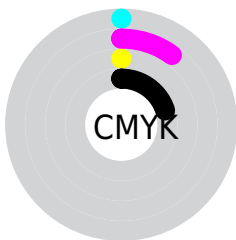
Distribution



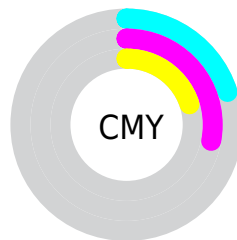
- Red (80%)
- Green (72%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6499, 5.8238, -3.0198 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 71.6499, 5.8238, -3.0198 by changing the saturation by 10% instead.

71.6499, 5.8238,
-3.0198

71.6499, 5.8238,
-3.0198

197.9597, 2.7965,
1.2892

60.3976, 5.9170,
-3.2850

95.9980, 5.4617,
-2.3388

49.8038, 5.9473,
-3.4968

109.0326, 5.2057,
-1.9324

39.9139, 5.9047,
-3.6482

122.6090, 4.9038,
-1.4854

30.7823, 5.7783,
-3.7319

136.7064, 4.5591,
-1.0000

22.4780, 5.5531,
-3.7387

151.3061, 4.1740,
-0.4783

15.0936, 5.2070,
-3.6565

166.3914, 3.7506,

8.7299, 4.8363,

0.0782

-3.5302

181.9473, 3.2909,
0.6678

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6499, 5.8238,
-3.0198

■ 71.6499, 5.8238,
-3.0198

■ 65.8204, 16.2237,
-10.6173

■ 77.8322, -4.3450,
4.3659

■ 60.3972, 26.7954,
-18.3946

■ 84.3147, -14.2602,
11.5327

■ 55.4513, 37.3932,
-26.2588

■ 91.0600, -23.9328,
18.4955

■ 51.0622, 47.7538,
-34.0322

■ 94.4229, -28.3463,
21.8152

■ 47.3152, 57.4611,

■ 94.5009, -28.0556,

-41.4241

21.8980

■ 44.2904, 65.9491,
-48.0284

■ 94.5794, -27.7636,
21.9812

■ 42.0440, 72.5902,
-53.3824

■ 94.6583, -27.4703,
22.0649

■ 40.5831, 76.8912,
-57.1072

■ 94.7377, -27.1755,
22.1489

■ 39.7672, 79.0085,
-59.2854

■ 94.8175, -26.8794,
22.2334

Harmonies

Analogous

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



71.6514, 0.9087, -7.0549



71.6499, 5.8238, -3.0198



71.6514, 8.1601, 2.6465

Triad

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



71.6514, 5.8220, -3.0185



71.6514, -2.5161, 14.0915



71.6514, -14.2261, -0.6916

Complementary

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



71.6499, 5.8238, -3.0198



75.4732, -13.2234, 10.6488

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.



71.6514, -15.0745, 5.1316



71.6499, 5.8238, -3.0198



71.6514, -8.4428, 13.3591

Square

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



71.6514, 5.8220, -3.0185



71.6514, 3.2437, 12.2820



71.6514, -12.9909, 10.1911



71.6514, -10.6337, -5.6351

Rectangle

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



71.6499, 5.8238, -3.0198



71.6514, 7.8903, 6.4622



71.6514, -12.9909, 10.1911



71.6514, -14.8365, 1.2399

Sweetspot

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



71.6514, 5.8220, -3.0185



97.5414, -1.3916, 2.5735



70.1786, -0.6799, -5.0319



44.8260, -0.1538, 0.8349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6514, 5.8220, -3.0185



90.3978, 10.6183, -6.1627



71.4568, 4.5832, 1.2713



33.7255, 2.5349, -1.2731



31.5576, 62.7383, -47.0103



7.2300, 14.3395, -10.5053

Inverse Universe

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



71.1501, 2.9358, 5.6438



89.5956, 6.0195, 7.7332



75.6489, -12.0765, 6.8598



33.5002, 1.2368, 2.6183



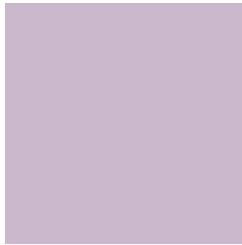
28.4573, 48.7977, 17.8937



6.4887, 11.1766, 3.6922

Previews

White Background



This preview shows how the HunterLab color 71.6499, 5.8238, -3.0198 looks on a white background.

Color Contrast Check

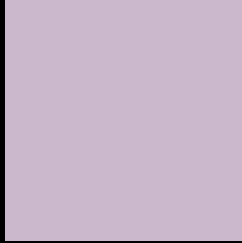
Large Text (above 18pt) WCAG AA × Fail

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 71.6499, 5.8238, -3.0198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

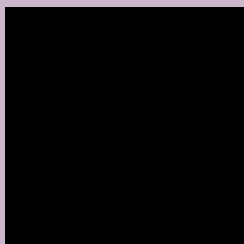
Any Text WCAG AA ✓ Pass

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 71.6499, 5.8238, -3.0198 Background



This preview shows how black text looks on a background with the HunterLab color 71.6499, 5.8238, -3.0198.



This preview shows how white text looks on a background with the HunterLab color 71.6499, 5.8238, -3.0198.

-3.0198.

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

71.6499, 5.8238, -3.0198

Protanopia

71.8273, -0.9464, -4.4846

Deuteranopia

71.5522, 5.4968, -3.1503



Tritanopia

71.6784, 4.0948, -0.4545

Trichromacy



Original Color

71.6499, 5.8238, -3.0198

Protanomaly

71.6480, 1.4336, -4.1466

Deuteranomaly

71.5522, 5.4968, -3.1503

Tritanomaly

71.7437, 4.4447, -1.3804

Monochromacy



Original Color

71.6499, 5.8238, -3.0198

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1917, -0.4160, 1.5857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6499, 5.8238, -3.0198 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, 184, 204)` looks like.

```
.text, #text, p{  
    color:rgb(203, 184, 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(203, 184, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 184, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6499, 5.8238, -3.0198 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, 184, 204) }
```


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

```
.border{ border-color:rgb(203, 184, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 184, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 184, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 184, 204);  
box-shadow:4px 4px 4px 4px rgb(203, 184,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6499, 5.8238, -3.0198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 184, 204) }
```

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

```
.background{ background-color: rgb(203,  
184, 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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