

Converting Colors

HunterLab(72.9295, 1.8980,
2.9058)

Have a look what the booklet for
HunterLab(72.9295, 1.8980, 2.9058)
contains.

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Color

**HunterLab(72.9196, 2.0065,
2.9884)**

Conversions

Conversions Part 1

Format	Color
Hex	CCBDC3
RGB	204, 189, 195
RGB Percent	80%, 74%, 76%
CMY	0.2000, 0.2588, 0.2353
CMYK	0.00, 0.07, 0.04, 0.20
HSL	336°, 13%, 77%
HSV	336°, 7%, 80%
XYZ	52.9498, 53.1727, 59.1023
YIQ	194.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

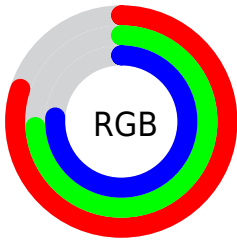
Format	Color
R_YB	204, 189, 195
Decimal	13417923
CIE _{Lab}	77.98, 6.34, -1.12
CIE _{LCh}	78, 6.436, 350.013
Yxy	53.1750, 0.3205, 0.3218
Android (android.graphics.Color)	4291608003 (0xFFCCBDC3)
YUV	194.1690, 0.4097, 8.6218
Hunter-Lab	72.9196, 2.0065, 2.9884

Details

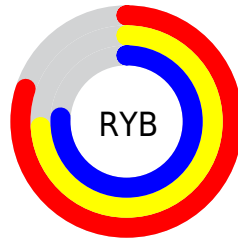
The HunterLab color $72.9196, 2.0065, 2.9884$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2123, -9.7669, 5.2252$, and the grayscale version is $73.5185, -3.9228, 3.9944$.

A 20% lighter version of the original color is $96.7435, -0.5440, 3.1620$, and $51.0053, 2.3945, 2.1788$ is the 20% darker color. If you saturate the color by 10%, you get $66.6899, 10.5334, 1.5669$, and if you desaturate by 10%, it is $79.4697, -6.3376, 4.6994$.

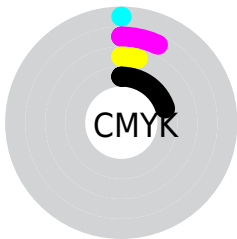
Distribution



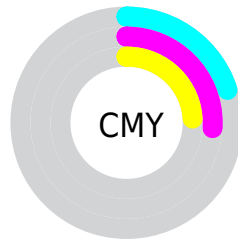
- Red (80%)
- Green (74%)
- Blue (76%)



- Red (80%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (20%)



- Cyan (20%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9196, 2.0065, 2.9884 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 72.9196, 2.0065, 2.9884 by changing the saturation by 10% instead.

■ 72.9196, 2.0065,
2.9884

■ 72.9196, 2.0065,
2.9884

199.7389, -2.4767,
9.5062

■ 61.5975, 2.2971,
2.4261

■ 97.3970, 1.2771,
4.2240

■ 50.9294, 2.5360,
1.9014

110.4921, 0.8489,
4.8910

■ 40.9601, 2.7154,
1.4186

124.1264, 0.3815,
5.5892

■ 31.7425, 2.8274,
0.9816

138.2796, -0.1231,
6.3172

■ 23.3437, 2.8607,
0.5952

152.9332, -0.6627,
7.0739

■ 15.8531, 2.7989,
0.2667

168.0708, -1.2358,

■ 9.3981, 2.6154,

7.8583

0.0067

183.6772, -1.8409,
8.6693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9196, 2.0065,
2.9884

■ 72.9196, 2.0065,
2.9884

■ 66.6899, 10.5334,
1.5669

■ 79.4697, -6.3376,
4.6994

■ 60.8304, 19.2228,
0.5033

■ 86.2919, -14.4957,
6.6404

■ 55.4102, 27.9941,
-0.1106

■ 93.3527, -22.4857,
8.7698

■ 50.5111, 36.6792,
-0.1676

■ 95.3350, -22.6895,
5.1327

■ 46.2276, 44.9768,

■ 95.6962, -20.6481,

0.4455

-0.0096

■ 42.6600, 52.4224,
1.8206

■ 39.8975, 58.4195,
3.9811

■ 37.9892, 62.3928,
6.8290

■ 36.8887, 64.1257,
10.1022

Harmonies

Analogous

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



72.9212, 0.6789, 0.2714



72.9196, 2.0065, 2.9884



72.9212, 1.7296, 5.8632

Triad

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



72.9212, 2.0046, 2.9896



72.9212, -5.9021, 9.0463



72.9212, -7.6460, -0.4612

Complementary

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



72.9196, 2.0065, 2.9884



76.2123, -9.7669, 5.2252

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.



72.9212, -9.3538, 2.0232



72.9196, 2.0065, 2.9884



72.9212, -8.3585, 7.4832

Square

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



72.9212, 2.0046, 2.9896



72.9212, -2.8692, 9.2810



72.9212, -9.6124, 4.9356



72.9212, -4.9148, -1.7747

Rectangle

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



72.9196, 2.0065, 2.9884



72.9212, 0.6772, 7.4850



72.9212, -9.6124, 4.9356



72.9212, -8.3569, 0.2694

Sweetspot

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



72.9212, 2.0046, 2.9896



98.2820, -3.1673, 4.9780



72.6382, 1.6188, -1.8419



45.5090, -1.5152, 2.3133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9212, 2.0046, 2.9896



92.3936, 4.5010, 3.4947



73.1831, 0.2521, 6.0929



33.5958, 1.7513, 1.2540



29.1146, 51.2219, 8.2537



6.7244, 12.0412, 0.2718

Inverse Universe

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



72.9212, 2.0046, 2.9896



92.3936, 4.5010, 3.4947



75.9315, -7.9935, 2.0415



33.5958, 1.7513, 1.2540



29.1146, 51.2219, 8.2537



6.7244, 12.0412, 0.2718

Previews

White Background



This preview shows how the HunterLab color 72.9196, 2.0065, 2.9884 looks on a white background.

Color Contrast Check

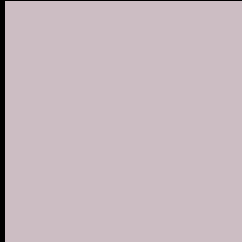
Large Text (above 18pt) WCAG AA × Fail

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 72.9196, 2.0065, 2.9884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

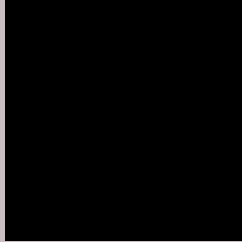
Any Text WCAG AA ✓ Pass

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 72.9196, 2.0065, 2.9884 Background



This preview shows how black text looks on a background with the HunterLab color 72.9196, 2.0065, 2.9884.



This preview shows how white text looks on a background with the HunterLab color 72.9196, 2.0065,

2.9884.

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

72.9196, 2.0065, 2.9884

Protanopia

73.0292, -2.0861, 2.0782

Deuteranopia

72.9263, 5.0407, 3.0494



Tritanopia

72.9776, 4.2228, -0.8604

Trichromacy



Original Color

72.9196, 2.0065, 2.9884

Protanomaly

72.9746, -0.7960, 2.5215

Deuteranomaly

73.0181, 3.8501, 3.1380

Tritanomaly

72.8805, 3.7012, 0.5196

Monochromacy



Original Color

72.9196, 2.0065, 2.9884

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.2121, -1.6412, 3.7509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9196, 2.0065, 2.9884 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(204, 189, 195)` looks like.

```
.text, #text, p{  
    color:rgb(204, 189, 195)  
}
```

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(204, 189, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 189, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9196, 2.0065, 2.9884 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(204, 189, 195) }
```


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

```
.border{ border-color:rgb(204, 189, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 189, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 189, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 189, 195);  
box-shadow:4px 4px 4px 4px rgb(204, 189,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9196, 2.0065, 2.9884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 189, 195) }
```

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

```
.background{ background-color: rgb(204,  
189, 195) }
```

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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