

Converting Colors

HunterLab(72.9487, -4.7036,
3.8816)

Have a look what the booklet for
HunterLab(72.9487, -4.7036, 3.8816)
contains.

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Color

**HunterLab(72.8468, -4.5198,
3.7458)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC1C1
RGB	191, 193, 193
RGB Percent	75%, 76%, 76%
CMY	0.2510, 0.2431, 0.2431
CMYK	0.01, 0.00, 0.00, 0.24
HSL	180°, 2%, 75%
HSV	180°, 1%, 76%
XYZ	50.1815, 53.0666, 58.0501
YIQ	192.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

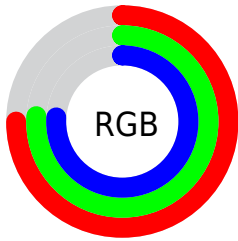
Format	Color
RYB	191, 192, 193
Decimal	12566977
CIELab	77.92, -0.69, -0.25
CIElCh	78, 0.734, 199.944
Yxy	53.0688, 0.3111, 0.3290
Android (android.graphics.Color)	4290757057 (0xFFBFC1C1)
YUV	192.4020, 0.2948, -1.2296
Hunter-Lab	72.8468, -4.5198, 3.7458

Details

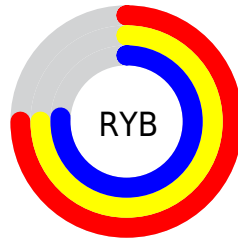
The HunterLab color $72.8468, -4.5198, 3.7458$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3617, -3.2223, 4.1440$, and the grayscale version is $72.7733, -3.8830, 3.9539$.

A 20% lighter version of the original color is $97.1417, -5.8478, 5.0552$, and $51.0420, -3.3191, 2.5736$ is the 20% darker color. If you saturate the color by 10%, you get $71.2234, -10.2557, 1.7238$, and if you desaturate by 10%, it is $74.6590, 1.7165, 5.9531$.

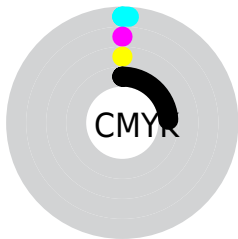
Distribution



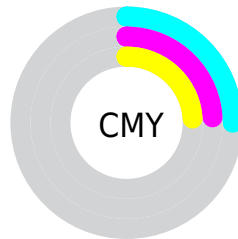
- Red (75%)
- Green (76%)
- Blue (76%)



- Red (75%)
- Yellow (75%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8468, -4.5198, 3.7458 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 72.8468, -4.5198, 3.7458 by changing the saturation by 10% instead.

■ 72.8468, -4.5198,
3.7458

■ 72.8468, -4.5198,
3.7458

199.6370,
-11.5460, 10.5614

■ 61.5286, -3.8822,
3.1427

□ 97.3168, -5.8925,
5.0568

■ 50.8648, -3.2759,
2.5749

110.4084, -6.6216,
5.7591

■ 40.9000, -2.7043,
2.0460

124.0395, -7.3784,
6.4912

■ 31.6873, -2.1696,
1.5592

138.1895, -8.1619,
7.2518

■ 23.2939, -1.6745,
1.1184

152.8400, -8.9711,
8.0401

■ 15.8093, -1.2222,
0.7290

167.9746, -9.8054,

■ 9.3611, -0.8210,

8.8550

0.3987

183.5781,
-10.6639, 9.6957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8468, -4.5198,
3.7458

■ 72.8468, -4.5198,
3.7458

■ 71.2234, -10.2557,
1.7238

■ 74.6590, 1.7165,
5.9531

■ 69.7880, -15.4357,
-0.0994

■ 76.6501, 8.4047,
8.3240

■ 68.5440, -20.0172,
-1.7076

■ 78.8152, 15.4894,
10.8412

■ 67.4912, -23.9654,
-3.0892

■ 79.5348, 17.8046,
11.6552

■ 66.6269, -27.2580,

■ 79.5357, 17.8092,

-4.2372

11.6426

■ 65.9452, -29.8887,
-5.1500

■ 79.5366, 17.8138,
11.6299

■ 65.4372, -31.8696,
-5.8325

■ 79.5375, 17.8184,
11.6172

■ 65.0899, -33.2345,
-6.2970

■ 79.5384, 17.8230,
11.6045

■ 64.8857, -34.0417,
-6.5643

■ 79.5393, 17.8276,
11.5918

Harmonies

Analogous

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



72.8484, -4.5513, 4.0769



72.8468, -4.5198, 3.7458



72.8484, -4.3228, 3.4744

Triad

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



72.8484, -4.5215, 3.7470



72.8484, -3.3759, 3.5528



72.8484, -3.7735, 4.5919

Complementary

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



72.8468, -4.5198, 3.7458



72.3617, -3.2223, 4.1440

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.



72.8484, -3.4580, 4.4529



72.8468, -4.5198, 3.7458



72.8484, -3.2281, 3.8536

Square

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



72.8484, -4.5215, 3.7470



72.8484, -3.6616, 3.3619



72.8484, -3.2582, 4.1830



72.8484, -4.1200, 4.5636

Rectangle

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



72.8468, -4.5198, 3.7458



72.8484, -4.1212, 3.3623



72.8484, -3.2582, 4.1830



72.8484, -3.6603, 4.5632

Sweetspot

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



72.8484, -4.5215, 3.7470



97.7295, -5.2146, 5.3098



72.7905, -4.8453, 4.6193



45.2661, -2.4153, 2.4594



98.8636, -5.2751, 5.3714

Same Dimension

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



72.8484, -4.5215, 3.7470



97.4945, -6.0330, 5.0207



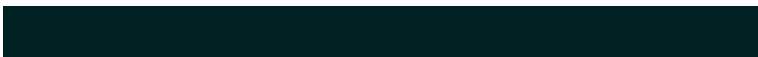
72.5550, -4.0349, 3.4071



34.4603, -2.1097, 1.7822



52.8387, -28.0690, -5.4508



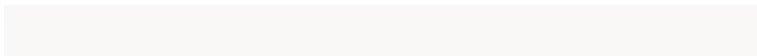
10.9836, -5.8320, -1.1390

Inverse Universe

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



72.3617, -3.2223, 4.1440



96.8571, -4.3316, 5.5407



72.6537, -3.7100, 4.4794



34.2525, -1.5550, 1.9517



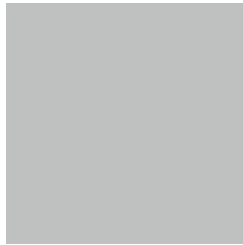
27.4615, 47.0307, 17.7288



5.7090, 9.7790, 3.6730

Previews

White Background



This preview shows how the HunterLab color 72.8468, -4.5198, 3.7458 looks on a white background.

Color Contrast Check

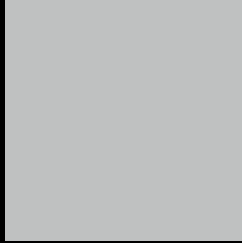
Large Text (above 18pt) WCAG AA × Fail

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 72.8468, -4.5198, 3.7458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

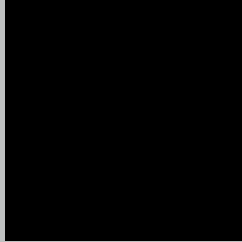
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

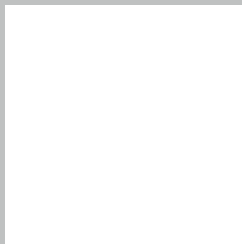
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.8468, -4.5198, 3.7458 Background



This preview shows how black text looks on a background with the HunterLab color 72.8468, -4.5198, 3.7458.



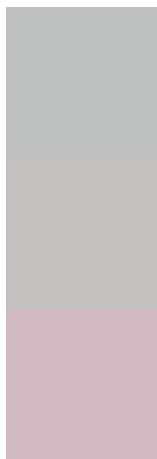
This preview shows how white text looks on a background with the HunterLab color 72.8468, -4.5198, 3.7458.

3.7458.

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

72.8468, -4.5198, 3.7458

Protanopia

72.9663, -2.6123, 4.3937

Deuteranopia

72.6047, 5.3939, 3.1541



Tritanopia

72.8391, -0.6158, -2.6584

Trichromacy



Original Color

72.8468, -4.5198, 3.7458

Protanomaly

72.7835, -3.2458, 4.1682

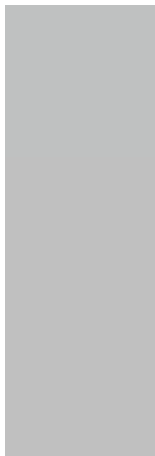
Deuteranomaly

72.7920, 1.5106, 3.3087

Tritanomaly

72.8854, -2.3283, -0.0801

Monochromacy



Original Color

72.8468, -4.5198, 3.7458

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6027, -3.8739, 3.9446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8468, -4.5198, 3.7458 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(191, 193, 193)` looks like.

```
.text, #text, p{  
    color:rgb(191, 193, 193)  
}
```

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(191, 193, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 193, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8468, -4.5198, 3.7458 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(191, 193, 193) }
```

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

```
.border{ border-color:rgb(191, 193, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 193, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 193, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 193, 193);  
box-shadow:4px 4px 4px 4px rgb(191, 193,  
193) }
```


Background

The CSS property to change the background color of an element to HunterLab 72.8468, -4.5198, 3.7458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 193, 193) }
```

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

```
.background{ background-color: rgb(191,  
193, 193) }
```

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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