

Converting Colors

HunterLab(72.4458, -7.6513,
3.7790)

Have a look what the booklet for
HunterLab(72.4458, -7.6513, 3.7790)
contains.

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Color

**HunterLab(72.4269, -7.6239,
3.6719)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C2C0
RGB	183, 194, 192
RGB Percent	72%, 76%, 75%
CMY	0.2823, 0.2392, 0.2471
CMYK	0.06, 0.00, 0.01, 0.24
HSL	169°, 8%, 74%
HSV	169°, 6%, 76%
XYZ	48.3346, 52.4566, 57.4467
YIQ	190.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

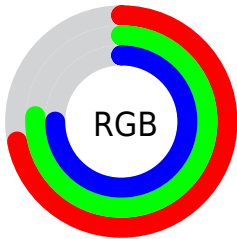
Format	Color
RYB	183, 189, 194
Decimal	12042944
CIELab	77.55, -4.15, -0.31
CIELCh	78, 4.164, 184.259
Yxy	52.4588, 0.3055, 0.3315
Android (android.graphics.Color)	4290233024 (0xFFB7C2C0)
YUV	190.4830, 0.7479, -6.5626
Hunter-Lab	72.4269, -7.6239, 3.6719

Details

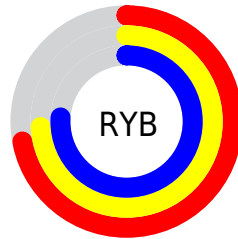
The HunterLab color $72.4269, -7.6239, 3.6719$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.8859, 0.1474, 4.1240$, and the grayscale version is $71.9617, -3.8397, 3.9098$.

A 20% lighter version of the original color is $96.6950, -9.1201, 4.9700$, and $50.3647, -5.7574, 2.1790$ is the 20% darker color. If you saturate the color by 10%, you get $70.7720, -13.7623, 3.2878$, and if you desaturate by 10%, it is $74.2715, -0.9887, 4.2802$.

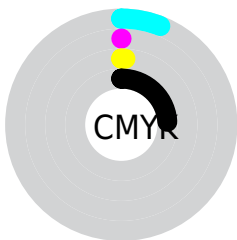
Distribution



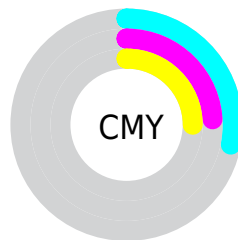
- Red (72%)
- Green (76%)
- Blue (75%)



- Red (72%)
- Yellow (74%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (28%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4269, -7.6239, 3.6719 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 72.4269, -7.6239, 3.6719 by changing the saturation by 10% instead.

■ 72.4269, -7.6239,
3.6719

■ 72.4269, -7.6239,
3.6719

199.0490,
-15.9206, 10.4577

■ 61.1317, -6.8112,
3.0729

■ 96.8543, -9.3197,
4.9753

■ 50.4924, -6.0188,
2.5094

109.9259,
-10.1996, 5.6741

■ 40.5538, -5.2475,
1.9852

123.5379,
-11.1010, 6.4028

■ 31.3693, -4.4961,
1.5034

137.6695,
-12.0237, 7.1602

■ 23.0070, -3.7620,
1.0681

152.3022,
-12.9673, 7.9453

■ 15.5574, -3.0396,
0.6849

167.4196,

■ 9.1450, -2.4670,

-13.9315, 8.7571

0.3576

183.0064,
-14.9161, 9.5949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4269, -7.6239,
3.6719

■ 72.4269, -7.6239,
3.6719

■ 70.7720, -13.7623,
3.2878

■ 74.2715, -0.9887,
4.2802

■ 69.3059, -19.3460,
3.1312

■ 76.2958, 6.0916,
5.0996

■ 68.0318, -24.3292,
3.2059

■ 78.4950, 13.5593,
6.1192

■ 66.9495, -28.6742,
3.5102

■ 80.1923, 19.2361,
6.5177

■ 66.0555, -32.3569,

■ 80.3006, 19.7971,

4.0367

4.9714

■ 65.3435, -35.3699,
4.7726

■ 80.4111, 20.3691,
3.3949

■ 64.8035, -37.7268,
5.6991

■ 80.5239, 20.9521,
1.7882

■ 64.4210, -39.4648,
6.7912

■ 80.6390, 21.5461,
0.1513

■ 64.1757, -40.6532,
8.0167

■ 80.7564, 22.1511,
-1.5157

Harmonies

Analogous

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



72.4284, -7.2654, 5.4975



72.4269, -7.6239, 3.6719



72.4284, -6.9877, 1.8743

Triad

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



72.4284, -7.6254, 3.6730



72.4284, -1.7132, 0.8855



72.4284, -2.2079, 7.1289

Complementary

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



72.4269, -7.6239, 3.6719



69.8859, 0.1474, 4.1240

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.



72.4284, -0.6955, 5.9514



72.4269, -7.6239, 3.6719



72.4284, -0.4078, 2.3522

Square

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



72.4284, -7.6254, 3.6730



72.4284, -3.5856, 0.2378



72.4284, -0.0333, 4.2109



72.4284, -4.1510, 7.4613

Rectangle

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



72.4269, -7.6239, 3.6719



72.4284, -6.0785, 0.9414



72.4284, -0.0333, 4.2109



72.4284, -1.6316, 6.8203

Sweetspot

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



72.4284, -7.6254, 3.6730



98.3613, -7.0862, 5.2073



72.3333, -8.4964, 7.7008



46.0409, -3.2748, 2.4405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4284, -7.6254, 3.6730



97.1506, -11.4959, 4.8505



71.4250, -5.5527, 1.5449



33.9076, -4.1296, 1.6862



51.9781, -33.2410, 6.7897



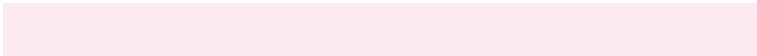
10.8431, -6.6750, 0.8566

Inverse Universe

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



69.8859, 0.1474, 4.1240



92.8667, 1.6026, 5.6113



70.8602, -1.9373, 6.1444



32.3312, 0.6906, 1.9663



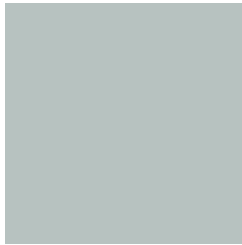
27.6237, 47.6320, 15.3260



5.8227, 10.1987, 2.0018

Previews

White Background



This preview shows how the HunterLab color 72.4269, -7.6239, 3.6719 looks on a white background.

Color Contrast Check

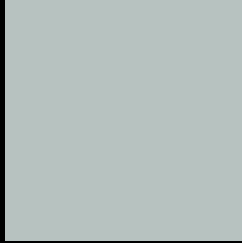
Large Text (above 18pt) WCAG AA × Fail

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 72.4269, -7.6239, 3.6719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

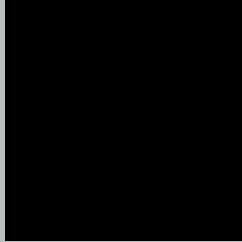
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

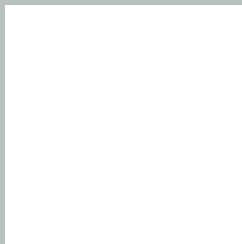
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.4269, -7.6239, 3.6719 Background



This preview shows how black text looks on a background with the HunterLab color 72.4269, -7.6239, 3.6719.



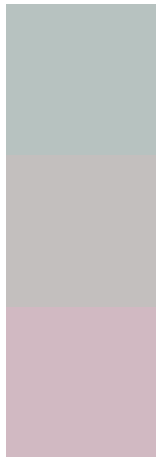
This preview shows how white text looks on a background with the HunterLab color 72.4269, -7.6239,

3.6719.

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

72.4269, -7.6239, 3.6719

Protanopia

72.5130, -2.7562, 4.8022

Deuteranopia

72.2138, 5.5747, 2.6906



Tritanopia

72.4697, -3.3722, -3.6993

Trichromacy



Original Color

72.4269, -7.6239, 3.6719

Protanomaly

72.4826, -4.3531, 4.2683

Deuteranomaly

72.1776, 0.8748, 3.0472

Tritanomaly

72.5221, -5.0838, -1.0832

Monochromacy



Original Color

72.4269, -7.6239, 3.6719

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8248, -5.0901, 3.4808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4269, -7.6239, 3.6719 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(183, 194, 192)` looks like.

```
.text, #text, p{  
    color:rgb(183, 194, 192)  
}
```

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(183, 194, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 194, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4269, -7.6239, 3.6719 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(183, 194, 192) }
```


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

```
.border{ border-color:rgb(183, 194, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 194, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 194, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 194, 192);  
box-shadow:4px 4px 4px 4px rgb(183, 194,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4269, -7.6239, 3.6719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 194, 192) }
```

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

```
.background{ background-color: rgb(183,  
194, 192) }
```

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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