

Converting Colors

HunterLab(71.5670, -7.0520,
4.1240)

Have a look what the booklet for
HunterLab(71.5670, -7.0520, 4.1240)
contains.

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Color

**HunterLab(71.7222, -7.1394,
4.2709)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C0BD
RGB	183, 192, 189
RGB Percent	72%, 75%, 74%
CMY	0.2823, 0.2470, 0.2588
CMYK	0.05, 0.00, 0.02, 0.25
HSL	160°, 7%, 74%
HSV	160°, 5%, 75%
XYZ	47.5635, 51.4407, 55.5664
YIQ	188.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

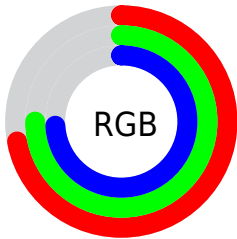
Format	Color
RYB	183, 188, 192
Decimal	12042429
CIELab	76.95, -3.67, 0.43
CIELCh	77, 3.691, 173.379
Yxy	51.4429, 0.3077, 0.3328
Android (android.graphics.Color)	4290232509 (0xFFB7C0BD)
YUV	188.9670, 0.0163, -5.2331
Hunter-Lab	71.7222, -7.1394, 4.2709

Details

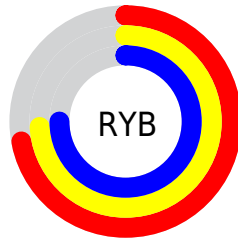
The HunterLab color $71.7222, -7.1394, 4.2709$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7280, -0.3330, 3.4578$, and the grayscale version is $71.3247, -3.8057, 3.8752$.

A 20% lighter version of the original color is $95.9573, -8.6075, 5.6016$, and $49.9886, -5.7711, 3.0751$ is the 20% darker color. If you saturate the color by 10%, you get $69.9820, -13.7472, 5.1127$, and if you desaturate by 10%, it is $73.6509, -0.0538, 3.6258$.

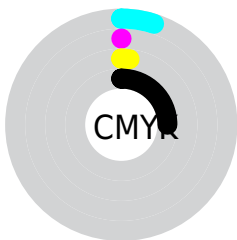
Distribution



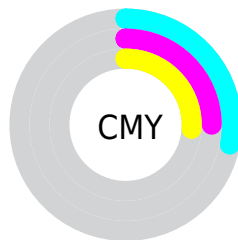
- Red (72%)
- Green (75%)
- Blue (74%)



- Red (72%)
- Yellow (74%)
- Blue (75%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (28%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7222, -7.1394, 4.2709 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 71.7222, -7.1394, 4.2709 by changing the saturation by 10% instead.

■ 71.7222, -7.1394,
4.2709

■ 71.7222, -7.1394,
4.2709

198.0612,
-15.2436, 11.2978

■ 60.4659, -6.3531,
3.6388

■ 96.0777, -8.7865,
5.6355

■ 49.8678, -5.5886,
3.0401

109.1158, -9.6436,
6.3629

■ 39.9734, -4.8472,
2.4782

122.6955,
-10.5231, 7.1190

■ 30.8368, -4.1281,
1.9556

136.7960,
-11.4246, 7.9028

■ 22.5271, -3.4293,
1.4755

151.3988,
-12.3479, 8.7135

■ 15.1366, -2.7465,
1.0419

166.4872,

■ 8.7694, -2.2901,

-13.2924, 9.5500

0.6785

182.0459,
-14.2577, 10.4117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7222, -7.1394,
4.2709

■ 71.7222, -7.1394,
4.2709

■ 69.9820, -13.7472,
5.1127

■ 73.6509, -0.0538,
3.6258

■ 68.4303, -19.8137,
6.1448

■ 75.7575, 7.4543,
3.1730

■ 67.0714, -25.2862,
7.3609

■ 78.0364, 15.3246,
2.9097

■ 65.9059, -30.1190,
8.7489

■ 79.9049, 21.6943,
2.1036

■ 64.9316, -34.2787,

■ 80.1143, 22.7717,

10.2918

-0.8728

■ 64.1433, -37.7487,
11.9677

■ 80.3312, 23.8853,
-3.9485

■ 63.5320, -40.5331,
13.7506

■ 80.5556, 25.0348,
-7.1231

■ 63.0845, -42.6609,
15.6101

■ 80.7877, 26.2202,
-10.3961

■ 62.7819, -44.1918,
17.5118

■ 81.0275, 27.4412,
-13.7670

Harmonies

Analogous

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



71.7237, -6.5101, 5.7864



71.7222, -7.1394, 4.2709



71.7237, -6.8917, 2.6230

Triad

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



71.7237, -7.1410, 4.2720



71.7237, -2.4915, 0.9051



71.7237, -1.8137, 6.4246

Complementary

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



71.7222, -7.1394, 4.2709



69.7280, -0.3330, 3.4578

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.



71.7237, -0.7177, 5.1620



71.7222, -7.1394, 4.2709



71.7237, -1.1117, 1.9694

Square

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



71.7237, -7.1410, 4.2720



71.7237, -4.2182, 0.6530



71.7237, -0.4596, 3.5343



71.7237, -3.4427, 7.0098

Rectangle

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



71.7222, -7.1394, 4.2709



71.7237, -6.2589, 1.6719



71.7237, -0.4596, 3.5343



71.7237, -1.3701, 6.0668

Sweetspot

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



71.7237, -7.1410, 4.2720



97.4679, -6.1791, 5.4004



71.8181, -7.1638, 7.1432



45.1510, -2.8396, 2.4992



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.7237, -7.1410, 4.2720



96.1986, -10.9044, 5.8938



71.4033, -5.9634, 2.4827



33.9560, -4.0036, 2.1000



51.4106, -36.7036, 14.9738



10.7440, -7.2763, 2.2783

Inverse Universe

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



69.7280, -0.3330, 3.4578



92.7115, 0.9927, 4.4719



70.0381, -1.5065, 5.2054



32.6303, 0.5196, 1.5595



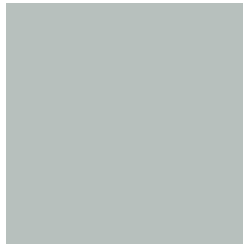
27.9342, 48.7777, 10.7674



5.9170, 10.5436, 0.6407

Previews

White Background



This preview shows how the HunterLab color 71.7222, -7.1394, 4.2709 looks on a white background.

Color Contrast Check

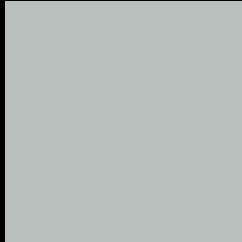
Large Text (above 18pt) WCAG AA × Fail

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 71.7222, -7.1394, 4.2709 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

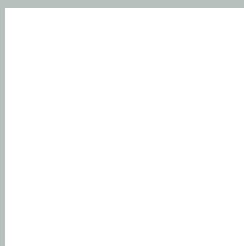
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7222, -7.1394, 4.2709 Background



This preview shows how black text looks on a background with the HunterLab color 71.7222, -7.1394, 4.2709.



This preview shows how white text looks on a background with the HunterLab color 71.7222, -7.1394, 4.2709.

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

71.7222, -7.1394, 4.2709

Protanopia

71.7303, -2.5585, 5.2951

Deuteranopia

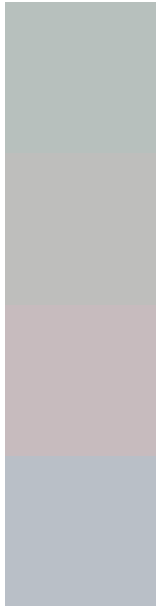
71.7304, 5.2589, 3.5503



Tritanopia

71.8845, -2.4285, -3.3858

Trichromacy



Original Color

71.7222, -7.1394, 4.2709

Protanomaly

71.6972, -4.1607, 4.7629

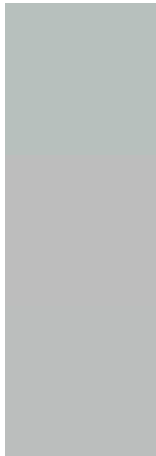
Deuteranomaly

71.6941, 0.5606, 3.9006

Tritanomaly

71.9023, -4.3159, -0.3247

Monochromacy



Original Color

71.7222, -7.1394, 4.2709

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.4604, -4.9265, 4.0026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7222, -7.1394, 4.2709 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, 192, 189)` looks like.

```
.text, #text, p{  
    color:rgb(183, 192, 189)  
}
```

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, 192, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 192, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7222, -7.1394, 4.2709 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, 192, 189) }
```


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

```
.border{ border-color:rgb(183, 192, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 192, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 192, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 192, 189);  
box-shadow:4px 4px 4px 4px rgb(183, 192,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7222, -7.1394, 4.2709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 192, 189) }
```

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

```
.background{ background-color: rgb(183,  
192, 189) }
```

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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