

Converting Colors

HunterLab(70.0317, -2.0620,
2.5020)

Have a look what the booklet for
HunterLab(70.0317, -2.0620, 2.5020)
contains.

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Color

**HunterLab(70.0453, -2.1102,
2.3729)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB9BD
RGB	188, 185, 189
RGB Percent	74%, 73%, 74%
CMY	0.2627, 0.2745, 0.2588
CMYK	0.01, 0.02, 0.00, 0.26
HSL	285°, 3%, 73%
HSV	285°, 2%, 74%
XYZ	47.2733, 49.0634, 55.1228
YIQ	186.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

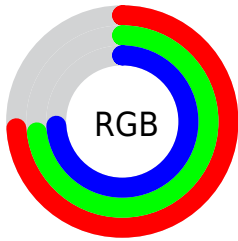
Format	Color
RYB	188, 185, 189
Decimal	12368317
CIELab	75.49, 1.79, -1.66
CIELCh	75, 2.441, 317.301
Yxy	49.0655, 0.3121, 0.3239
Android (android.graphics.Color)	4290558397 (0xFFBCB9BD)
YUV	186.3530, 1.3050, 1.4444
Hunter-Lab	70.0453, -2.1102, 2.3729

Details

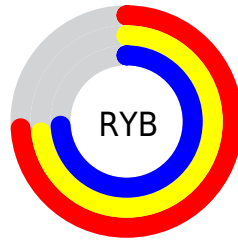
The HunterLab color $70.0453, -2.1102, 2.3729$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.9496, -5.3972, 5.2661$, and the grayscale version is $70.2172, -3.7466, 3.8150$.

A 20% lighter version of the original color is $94.1999, -3.3187, 3.6155$, and $48.4056, -1.0498, 1.2788$ is the 20% darker color. If you saturate the color by 10%, you get $64.0978, 5.9992, -4.9319$, and if you desaturate by 10%, it is $76.2343, -10.0632, 9.3551$.

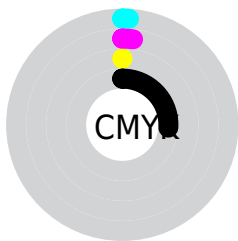
Distribution



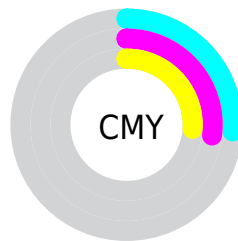
- Red (74%)
- Green (73%)
- Blue (74%)



- Red (74%)
- Yellow (73%)
- Blue (74%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0453, -2.1102, 2.3729 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 70.0453, -2.1102, 2.3729 by changing the saturation by 10% instead.

■ 70.0453, -2.1102,
2.3729

■ 70.0453, -2.1102,
2.3729

195.7039, -8.1630,
8.6367

■ 58.8825, -1.6063,
1.8455

■ 94.2278, -3.2356,
3.5438

■ 48.3838, -1.1420,
1.3581

107.1852, -3.8493,
4.1807

■ 38.5960, -0.7227,
0.9153

120.6875, -4.4953,
4.8500

■ 29.5749, -0.3529,
0.5217

134.7135, -5.1721,
5.5502

■ 21.3925, -0.0393,
0.1833

149.2444, -5.8784,
6.2800

■ 14.1454, 0.2087,
-0.0911

164.2631, -6.6129,

■ 7.7975, 0.5862,

7.0384

-0.4557

179.7542, -7.3748,
7.8243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0453, -2.1102,
2.3729

■ 70.0453, -2.1102,
2.3729

■ 64.0978, 5.9992,
-4.9319

■ 76.2343, -10.0632,
9.3551

■ 58.4248, 14.2701,
-12.6069

■ 82.6303, -17.8683,
16.0580

■ 53.0748, 22.6732,
-20.6814

■ 89.2109, -25.5459,
22.5267

■ 48.1065, 31.1286,
-29.1494

■ 94.0466, -30.4798,
27.0654

■ 43.5917, 39.4664,

■ 94.4133, -29.1080,

-37.9310

27.4332

■ 39.6146, 47.3788,
-46.8174

■ 94.7894, -27.7069,
27.8095

■ 36.2657, 54.3840,
-55.4121

■ 95.1749, -26.2769,
28.1940

■ 33.6262, 59.8538,
-63.1213

■ 95.5698, -24.8186,
28.5868

■ 31.7380, 63.1841,
-69.2768

■ 95.9741, -23.3323,
28.9878

Harmonies

Analogous

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



70.0468, -3.0837, 1.7785



70.0453, -2.1102, 2.3729



70.0468, -1.5752, 3.3497

Triad

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



70.0468, -2.1119, 2.3741



70.0468, -3.2554, 5.8302



70.0468, -5.8361, 3.1856

Complementary

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



70.0453, -2.1102, 2.3729



70.9496, -5.3972, 5.2661

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.



70.0468, -5.8814, 4.2728



70.0453, -2.1102, 2.3729



70.0468, -4.3964, 5.7879

Square

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



70.0468, -2.1119, 2.3741



70.0468, -2.2383, 5.3383



70.0468, -5.3559, 5.2217



70.0468, -5.2317, 2.2522

Rectangle

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



70.0453, -2.1102, 2.3729



70.0468, -1.5386, 4.0791



70.0468, -5.3559, 5.2217



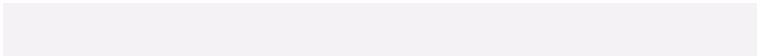
70.0468, -5.9170, 3.5455

Sweetspot

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



70.0468, -2.1119, 2.3741



94.6367, -4.0056, 4.2237



70.0974, -3.5782, 2.4090



43.9057, -1.8835, 1.9817



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.0468, -2.1119, 2.3741



92.9845, -1.8224, 2.2840



70.1089, -1.9549, 2.8986



32.5157, -0.3786, 0.5694



25.2225, 52.9950, -59.6757



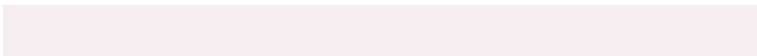
5.2757, 10.8702, -10.8187

Inverse Universe

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



70.0458, -2.2991, 3.7984



92.9831, -2.1830, 5.0417



70.8895, -5.5521, 4.7607



32.5153, -0.5341, 1.7635



27.2570, 47.2295, 13.3412



5.4947, 9.7151, 1.1835

Previews

White Background



This preview shows how the HunterLab color 70.0453, -2.1102, 2.3729 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 70.0453, -2.1102, 2.3729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

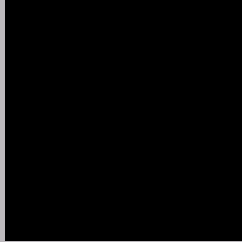
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

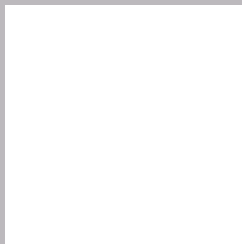
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0453, -2.1102, 2.3729 Background



This preview shows how black text looks on a background with the HunterLab color 70.0453, -2.1102, 2.3729.



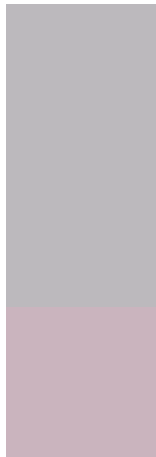
This preview shows how white text looks on a background with the HunterLab color 70.0453, -2.1102, 2.3729.

2.3729.

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

70.0453, -2.1102, 2.3729

Protanopia

70.0453, -2.1102, 2.3729

Deuteranopia

69.9405, 5.1427, 1.8902



Tritanopia

70.1263, 0.2725, -1.9541

Trichromacy



Original Color

70.0453, -2.1102, 2.3729

Protanomaly

70.0453, -2.1102, 2.3729

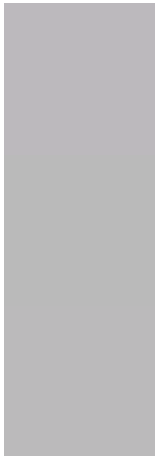
Deuteranomaly

70.0314, 2.4619, 1.9528

Tritanomaly

70.0285, -0.2582, -0.5659

Monochromacy



Original Color

70.0453, -2.1102, 2.3729

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1929, -3.2609, 3.4843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0453, -2.1102, 2.3729 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(188, 185, 189)` looks like.

```
.text, #text, p{  
    color:rgb(188, 185, 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(188, 185, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 185, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0453, -2.1102, 2.3729 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(188, 185, 189) }
```


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

```
.border{ border-color:rgb(188, 185, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 185, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 185, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 185, 189);  
box-shadow:4px 4px 4px 4px rgb(188, 185,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0453, -2.1102, 2.3729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 185, 189) }
```

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

```
.background{ background-color: rgb(188,  
185, 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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