

Converting Colors

HunterLab(70.0763, -1.9081,
2.5579)

Have a look what the booklet for
HunterLab(70.0763, -1.9081, 2.5579)
contains.

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Color

**HunterLab(70.1362, -1.7963,
2.4873)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB9BD
RGB	189, 185, 189
RGB Percent	74%, 73%, 74%
CMY	0.2588, 0.2745, 0.2588
CMYK	0.00, 0.02, 0.00, 0.26
HSL	300°, 3%, 73%
HSV	300°, 2%, 74%
XYZ	47.5205, 49.1909, 55.1343
YIQ	186.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

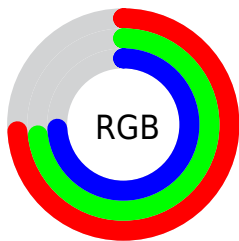
Format	Color
RYB	189, 185, 189
Decimal	12433853
CIELab	75.57, 2.14, -1.53
CIELCh	76, 2.633, 324.463
Yxy	49.1930, 0.3130, 0.3240
Android (android.graphics.Color)	4290623933 (0xFFBDB9BD)
YUV	186.6520, 1.1576, 2.0592
Hunter-Lab	70.1362, -1.7963, 2.4873

Details

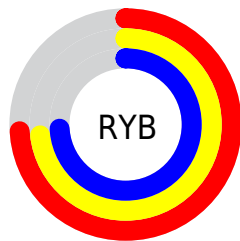
The HunterLab color $70.1362, -1.7963, 2.4873$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8615, -5.7055, 5.1588$, and the grayscale version is $70.3434, -3.7533, 3.8219$.

A 20% lighter version of the original color is $94.2951, -2.9896, 3.7347$, and $48.4916, -0.7536, 1.3876$ is the 20% darker color. If you saturate the color by 10%, you get $64.6557, 7.8498, -4.1713$, and if you desaturate by 10%, it is $75.9168, -11.1950, 8.9830$.

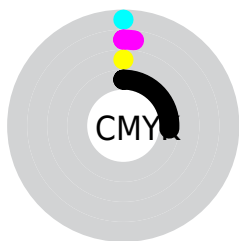
Distribution



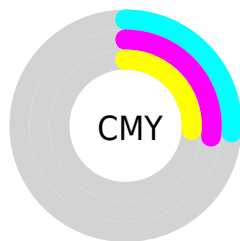
- Red (74%)
- Green (73%)
- Blue (74%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1362, -1.7963, 2.4873 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 70.1362, -1.7963, 2.4873 by changing the saturation by 10% instead.

■ 70.1362, -1.7963,
2.4873

■ 70.1362, -1.7963,
2.4873

■ 195.8320, -7.7237,
8.7967

■ 58.9683, -1.3096,
1.9537

■ 94.3282, -2.8898,
3.6697

■ 48.4642, -0.8636,
1.4596

■ 107.2900, -3.4888,
4.3120

■ 38.6705, -0.4637,
1.0098

■ 120.7965, -4.1205,
4.9865

■ 29.6431, -0.1151,
0.6085

■ 134.8266, -4.7835,
5.6917

■ 21.4537, 0.1753,
0.2617

■ 149.3613, -5.4765,
6.4264

■ 14.1988, 0.3974,
-0.0221

■ 164.3838, -6.1982,

■ 7.8535, 0.7692,

7.1895

-0.3802

179.8787, -6.9476,
7.9799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1362, -1.7963,
2.4873

■ 70.1362, -1.7963,
2.4873

■ 64.6557, 7.8498,
-4.1713

■ 75.9168, -11.1950,
8.9830

■ 59.5182, 17.7183,
-10.9750

■ 81.9538, -20.3424,
15.3126

■ 54.7822, 27.7233,
-17.8641

■ 88.2167, -29.2578,
21.4884

■ 50.5142, 37.6947,
-24.7220

■ 92.7433, -35.4034,
25.7493

■ 46.7875, 47.3426,

■ 92.7433, -35.4033,

-31.3501

25.7492

■ 43.6770, 56.2388,
-37.4559

■ 92.7433, -35.4033,
25.7492

■ 41.2460, 63.8451,
-42.6723

■ 92.7433, -35.4033,
25.7491

■ 39.5297, 69.6247,
-46.6334

■ 92.7433, -35.4033,
25.7490

■ 38.5123, 73.2316,
-49.1045

■ 92.7433, -35.4032,
25.7490

Harmonies

Analogous

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



70.1377, -2.7574, 1.7246



70.1362, -1.7963, 2.4873



70.1377, -1.3603, 3.5989

Triad

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



70.1377, -1.7980, 2.4885



70.1377, -3.5162, 6.0351



70.1377, -5.9004, 2.8733

Complementary

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



70.1362, -1.7963, 2.4873



70.8615, -5.7055, 5.1588

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.



70.1377, -6.1004, 4.0360



70.1362, -1.7963, 2.4873



70.1377, -4.7295, 5.8484

Square

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



70.1377, -1.7980, 2.4885



70.1377, -2.3568, 5.6361



70.1377, -5.6733, 5.1216



70.1377, -5.1247, 1.9495

Rectangle

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



70.1362, -1.7963, 2.4873



70.1377, -1.4255, 4.3812



70.1377, -5.6733, 5.1216



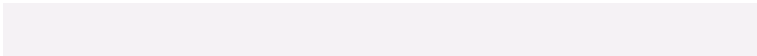
70.1377, -6.0369, 3.2497

Sweetspot

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



70.1377, -1.7980, 2.4885



94.6947, -3.8045, 4.2961



69.7774, -3.0445, 2.0344



43.9312, -1.7950, 2.0135



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.



70.1377, -1.7980, 2.4885



93.1610, -1.2151, 2.5076



70.0762, -2.1332, 3.3646



32.5923, -0.1158, 0.6669



31.2270, 61.3932, -41.1855



6.1803, 12.1507, -8.1513

Inverse Universe

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



70.1377, -1.7980, 2.4885



93.1610, -1.2151, 2.5076



70.9215, -5.3756, 4.3028



32.5923, -0.1158, 0.6669



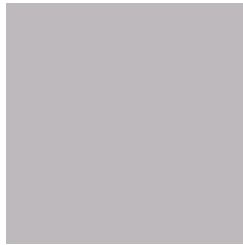
31.2270, 61.3932, -41.1855



6.1803, 12.1507, -8.1513

Previews

White Background



This preview shows how the HunterLab color 70.1362, -1.7963, 2.4873 looks on a white background.

Color Contrast Check

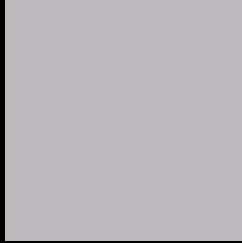
Large Text (above 18pt) WCAG AA × Fail

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 70.1362, -1.7963, 2.4873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

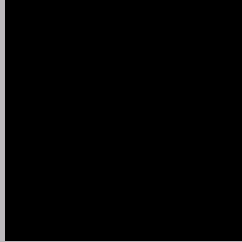
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

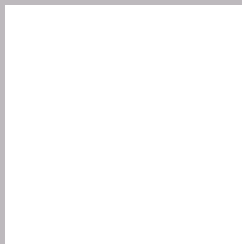
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.1362, -1.7963, 2.4873 Background



This preview shows how black text looks on a background with the HunterLab color 70.1362, -1.7963, 2.4873.



This preview shows how white text looks on a background with the HunterLab color 70.1362, -1.7963,

2.4873.

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

70.1362, -1.7963, 2.4873

Protanopia

70.0453, -2.1102, 2.3729

Deuteranopia

69.9405, 5.1427, 1.8902



Tritanopia

70.2178, 0.5851, -1.8334

Trichromacy



Original Color

70.1362, -1.7963, 2.4873

Protanomaly

70.0453, -2.1102, 2.3729

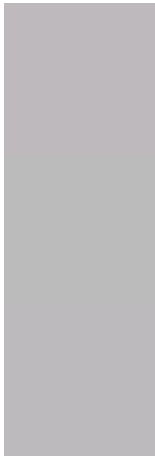
Deuteranomaly

70.0314, 2.4619, 1.9528

Tritanomaly

70.1201, 0.0556, -0.4469

Monochromacy



Original Color

70.1362, -1.7963, 2.4873

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.3136, -2.7812, 3.1603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1362, -1.7963, 2.4873 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(189, 185, 189)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 70.1362, -1.7963, 2.4873 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(189, 185, 189) }
```


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

```
.border{ border-color:rgb(189, 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(189, 185, 189)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 70.1362, -1.7963, 2.4873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(189,  
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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