

Converting Colors

HunterLab(70.7834, -5.4689,
4.7582)

Have a look what the booklet for
HunterLab(70.7834, -5.4689, 4.7582)
contains.

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Color

**HunterLab(70.8905, -5.5424,
4.7328)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BDBA
RGB	185, 189, 186
RGB Percent	73%, 74%, 73%
CMY	0.2745, 0.2588, 0.2706
CMYK	0.02, 0.00, 0.02, 0.26
HSL	135°, 3%, 73%
HSV	135°, 2%, 74%
XYZ	47.0681, 50.2546, 53.6737
YIQ	187.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

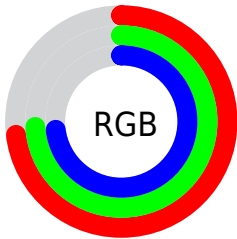
Format	Color
RYB	185, 188, 189
Decimal	12172730
CIELab	76.23, -1.95, 1.02
CIELCh	76, 2.197, 152.338
Yxy	50.2568, 0.3117, 0.3328
Android (android.graphics.Color)	4290362810 (0xFFB9BDBA)
YUV	187.4620, -0.7208, -2.1592
Hunter-Lab	70.8905, -5.5424, 4.7328

Details

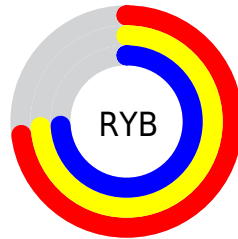
The HunterLab color $70.8905, -5.5424, 4.7328$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.1063, -1.9631, 2.9261$, and the grayscale version is $70.6926, -3.7720, 3.8409$.

A 20% lighter version of the original color is $95.0875, -6.9241, 6.0920$, and $49.2009, -4.2779, 3.5019$ is the 20% darker color. If you saturate the color by 10%, you get $68.9106, -13.4196, 8.7237$, and if you desaturate by 10%, it is $73.0747, 2.8526, 0.6528$.

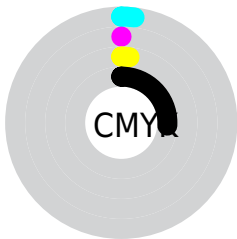
Distribution



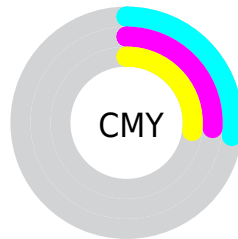
- Red (73%)
- Green (74%)
- Blue (73%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8905, -5.5424, 4.7328 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 70.8905, -5.5424, 4.7328 by changing the saturation by 10% instead.

■ 70.8905, -5.5424,
4.7328

■ 70.8905, -5.5424,
4.7328

196.8932,
-12.9929, 11.9514

■ 59.6804, -4.8462,
4.0742

■ 95.1605, -7.0232,
6.1462

■ 49.1314, -4.1775,
3.4474

108.1587, -7.8027,
6.8963

■ 39.2896, -3.5388,
2.8552

121.7002, -8.6078,
7.6743

■ 30.2100, -2.9312,
2.2997

135.7639, -9.4377,
8.4791

■ 21.9630, -2.3555,
1.7831

150.3311,
-10.2918, 9.3100

■ 14.6432, -1.8116,
1.3082

165.3850,

■ 8.3026, -1.4647,

-11.1694, 10.1661

0.9612

180.9103,
-12.0699, 11.0468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8905, -5.5424,
4.7328

■ 70.8905, -5.5424,
4.7328

■ 68.9106, -13.4196,
8.7237

■ 73.0747, 2.8526,
0.6528

■ 67.1379, -20.6933,
12.5834

■ 75.4501, 11.6913,
-3.4852

■ 65.5796, -27.2858,
16.2711

■ 78.0085, 20.8984,
-7.6507

■ 64.2388, -33.1255,
19.7432

■ 80.0694, 28.3560,
-12.7885

■ 63.1159, -38.1535,

■ 80.5463, 30.7676,

22.9574

-19.4697

■ 62.2074, -42.3306,
25.8744

■ 61.5060, -45.6427,
28.4609

■ 60.9992, -48.1066,
30.6914

■ 60.6690, -49.7761,
32.5497

Harmonies

Analogous

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



70.8920, -4.8500, 5.4430



70.8905, -5.5424, 4.7328



70.8920, -5.7680, 3.7814

Triad

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



70.8920, -5.5440, 4.7339



70.8920, -3.7051, 1.9371



70.8920, -2.0936, 4.8661

Complementary

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



70.8905, -5.5424, 4.7328



70.1063, -1.9631, 2.9261

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.



70.8920, -1.7829, 3.9362



70.8905, -5.5424, 4.7328



70.8920, -2.7166, 2.2373

Square

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



70.8920, -5.5440, 4.7339



70.8920, -4.7099, 2.1580



70.8920, -2.0115, 2.9725



70.8920, -2.8582, 5.5185

Rectangle

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



70.8905, -5.5424, 4.7328



70.8920, -5.6215, 3.1341



70.8920, -2.0115, 2.9725



70.8920, -1.9324, 4.5761

Sweetspot

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



70.8920, -5.5440, 4.7339



95.1800, -6.2132, 5.7384



71.1339, -4.7579, 5.4917



44.1447, -2.8547, 2.6479



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.



70.8920, -5.5440, 4.7339



94.6130, -8.4305, 6.8376



70.9505, -5.2225, 3.8998



33.2186, -3.2296, 2.5370



49.6363, -41.4859, 27.5152



9.8791, -7.8660, 4.6324

Inverse Universe

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



70.1063, -1.9631, 2.9261



93.1012, -1.5404, 3.3592



70.0471, -2.2859, 3.7698



32.5663, -0.2566, 1.0362



29.3287, 54.7354, -16.0021



5.8891, 11.1328, -4.3141

Previews

White Background



This preview shows how the HunterLab color 70.8905, -5.5424, 4.7328 looks on a white background.

Color Contrast Check

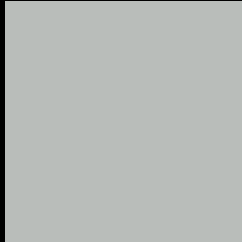
Large Text (above 18pt) WCAG AA × Fail

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 70.8905, -5.5424, 4.7328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

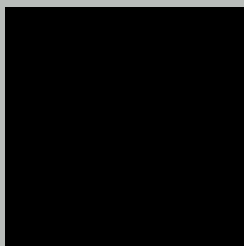
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

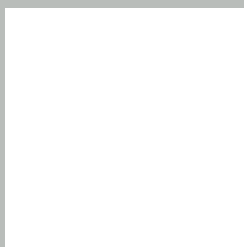
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8905, -5.5424, 4.7328 Background



This preview shows how black text looks on a background with the HunterLab color 70.8905, -5.5424, 4.7328.



This preview shows how white text looks on a background with the HunterLab color 70.8905, -5.5424,

4.7328.

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

70.8905, -5.5424, 4.7328

Protanopia

70.8872, -2.5158, 5.2464

Deuteranopia

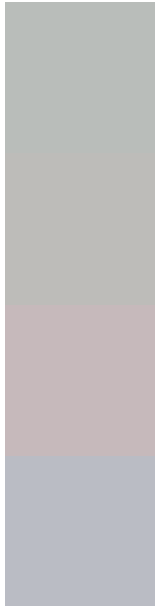
70.8277, 4.9629, 4.3753



Tritanopia

70.9383, -1.3319, -2.4962

Trichromacy



Original Color

70.8905, -5.5424, 4.7328

Protanomaly

70.9141, -3.9659, 5.2522

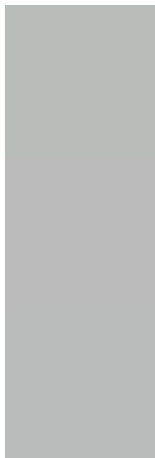
Deuteranomaly

70.9165, 0.7598, 4.4058

Tritanomaly

70.9867, -3.0333, 0.0692

Monochromacy



Original Color

70.8905, -5.5424, 4.7328

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.7060, -4.5709, 4.0657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8905, -5.5424, 4.7328 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(185, 189, 186)` looks like.

```
.text, #text, p{  
    color:rgb(185, 189, 186)  
}
```

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(185, 189, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 189, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8905, -5.5424, 4.7328 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(185, 189, 186) }
```


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

```
.border{ border-color:rgb(185, 189, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 189, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 189, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 189, 186);  
box-shadow:4px 4px 4px 4px rgb(185, 189,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8905, -5.5424, 4.7328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 189, 186) }
```

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

```
.background{ background-color: rgb(185,  
189, 186) }
```

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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