

Converting Colors

HunterLab(70.1399, -7.4891,
-1.5637)

Have a look what the booklet for
HunterLab(70.1399, -7.4891,
-1.5637) contains.

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Color

**HunterLab(70.1406, -7.4909,
-1.5625)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | ACBDC5 |
| RGB | 172, 189, 197 |
| RGB Percent | 67%, 74%, 77% |
| CMY | 0.3255, 0.2588, 0.2274 |
| CMYK | 0.13, 0.04, 0.00, 0.23 |
| HSL | 199°, 18%, 72% |
| HSV | 199°, 13%, 77% |
| XYZ | 45.2889, 49.1970, 59.9323 |
| YIQ | 184.8290, -12.7000, -1.1160 |

Conversions

Conversions Part 2

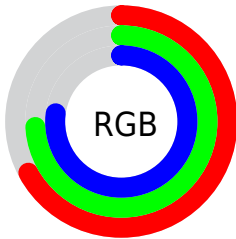
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 172, 182, 197 |
| Decimal | 11320773 |
| CIE Lab | 75.58, -4.19, -6.02 |
| CIE LCh | 76, 7.332, 235.188 |
| Yxy | 49.1991, 0.2933, 0.3186 |
| Android (android.graphics.Color) | 4289510853 (0xFFACBDC5) |
| YUV | 184.8290, 6.0003, -11.2510 |
| Hunter-Lab | 70.1406, -7.4909, -1.5625 |

Details

The HunterLab color $70.1406, -7.4909, -1.5625$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.9139, 0.6058, 8.8950$, and the grayscale version is $69.5616, -3.7116, 3.7794$.

A 20% lighter version of the original color is $94.3157, -8.8452, -0.9823$, and $48.5639, -5.9335, -1.9051$ is the 20% darker color. If you saturate the color by 10%, you get $66.6934, -9.7747, -6.0353$, and if you desaturate by 10%, it is $73.7336, -4.7827, 2.8741$.

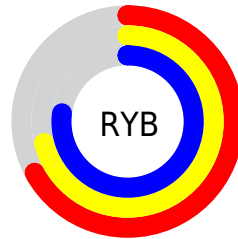
Distribution



Red (67%)

Green (74%)

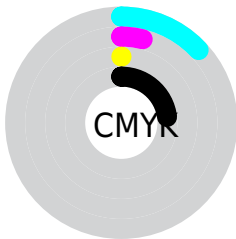
Blue (77%)



Red (67%)

Yellow (71%)

Blue (77%)

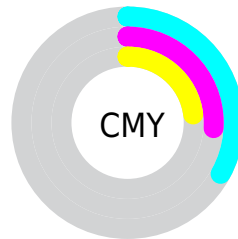


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (23%)



Cyan (33%)

Magenta (26%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1406, -7.4909, -1.5625 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 70.1406, -7.4909, -1.5625 by changing the saturation by 10% instead.

■ 70.1406, -7.4909,
-1.5625

■ 70.1406, -7.4909,
-1.5625

195.8381,
-15.7624, 3.2257

■ 58.9724, -6.6806,
-1.8906

■ 94.3330, -9.1810,
-0.7630

■ 48.4680, -5.8905,
-2.1678

107.2950,
-10.0581, -0.3004

■ 38.6741, -5.1213,
-2.3873

120.8017,
-10.9567, 0.2010

■ 29.6464, -4.3714,
-2.5423

134.8320,
-11.8766, 0.7392

■ 21.4566, -3.6378,
-2.6232

149.3669,
-12.8174, 1.3123

■ 14.2013, -2.9139,
-2.6170

164.3896,

■ 7.8561, -2.7413,

-13.7788, 1.9186

-2.7924

179.8846,
-14.7606, 2.5568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1406, -7.4909,
-1.5625

■ 70.1406, -7.4909,
-1.5625

■ 66.6934, -9.7747,
-6.0353

■ 73.7336, -4.7827,
2.8741

■ 63.3982, -11.5803,
-10.5382

■ 77.4577, -1.6924,
7.2652

■ 60.2675, -12.8567,
-15.0558

■ 81.3050, 1.7371,
11.6093

■ 57.3123, -13.5516,
-19.5686

■ 85.2668, 5.4684,
15.9057

■ 54.5426, -13.6172,

■ 87.6058, 3.6747,

-24.0514

18.2963

■ 51.9666, -13.0158,
-28.4747

■ 89.5147, 0.3576,
20.1768

■ 49.5887, -11.7288,
-32.8073

■ 91.4526, -2.9383,
22.0546

■ 47.4069, -9.7700,
-37.0242

■ 93.4186, -6.2127,
23.9295

■ 45.9091, -8.0189,
-40.0719

■ 95.4115, -9.4651,
25.8008

Harmonies

Analogous

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



70.1421, -9.6470, 1.0798



70.1406, -7.4909, -1.5625



70.1421, -4.3018, -2.7635

Triad

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



70.1421, -7.4922, -1.5613



70.1421, 2.9849, 3.2868



70.1421, -6.5464, 9.2901

Complementary

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



70.1406, -7.4909, -1.5625



68.9139, 0.6058, 8.8950

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.



70.1421, -3.1892, 9.8178



70.1406, -7.4909, -1.5625



70.1421, 2.3561, 6.4501

Square

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



70.1421, -7.4922, -1.5613



70.1421, 1.7818, 0.1203



70.1421, 0.0798, 8.8024



70.1421, -9.1084, 7.3248

Rectangle

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



70.1406, -7.4909, -1.5625



70.1421, -2.0005, -2.5470



70.1421, 0.0798, 8.8024



70.1421, -5.4753, 9.6373

Sweetspot

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



70.1421, -7.4922, -1.5613



98.0063, -6.9293, 3.0357



72.1082, -14.2741, 8.7145



45.1702, -3.3401, 1.1953

0.0000, NaN, NaN



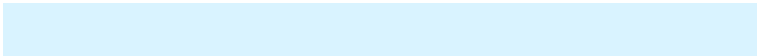
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1421, -7.4922, -1.5613



92.6787, -10.8593, -3.6060



66.3948, -1.3072, -6.2822



33.8722, -3.1550, -0.0438



37.4419, -6.8248, -32.0664



8.8905, -2.5822, -5.5382

Inverse Universe

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



67.1197, 7.4404, -1.0409



87.8713, 13.0633, -2.7130



72.6170, -5.6139, 12.7804



32.7973, 2.1086, 0.1237



29.9253, 55.0825, -10.3882



6.6092, 12.3339, -3.6013

Previews

White Background



This preview shows how the HunterLab color 70.1406, -7.4909, -1.5625 looks on a white background.

Color Contrast Check

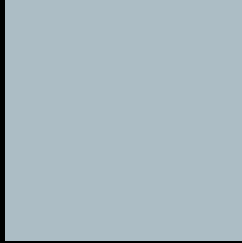
Large Text (above 18pt) WCAG AA × Fail

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 70.1406, -7.4909, -1.5625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

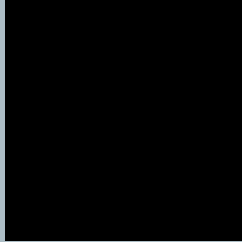
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

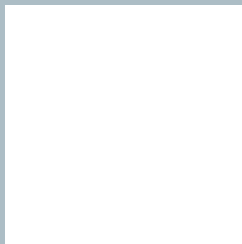
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.1406, -7.4909, -1.5625 Background



This preview shows how black text looks on a background with the HunterLab color 70.1406, -7.4909, -1.5625.



This preview shows how white text looks on a background with the HunterLab color 70.1406, -7.4909,

-1.5625.

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

70.1406, -7.4909, -1.5625

Protanopia

70.1447, -1.3876, -0.4416

Deuteranopia

70.1263, 4.8582, -2.3868



Tritanopia

70.1160, -5.6064, -4.6693

Trichromacy



Original Color

70.1406, -7.4909, -1.5625

Protanomaly

70.0346, -3.2434, -1.1142

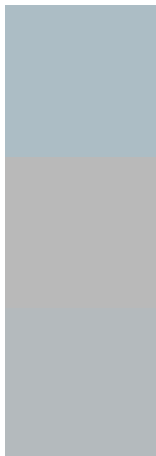
Deuteranomaly

70.1263, 0.2725, -1.9541

Tritanomaly

70.0484, -5.9787, -3.7127

Monochromacy



Original Color

70.1406, -7.4909, -1.5625

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6385, -5.0694, 1.8324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1406, -7.4909, -1.5625 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(172, 189, 197)` looks like.

```
.text, #text, p{  
    color:rgb(172, 189, 197)  
}
```

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(172, 189, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 189, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1406, -7.4909, -1.5625 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(172, 189, 197) }
```


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

```
.border{ border-color:rgb(172, 189, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 189, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 189, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 189, 197);  
box-shadow:4px 4px 4px 4px rgb(172, 189,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1406, -7.4909, -1.5625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 189, 197) }
```

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

```
.background{ background-color: rgb(172,  
189, 197) }
```

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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