

Converting Colors

HunterLab(70.5332, 7.2640,
2.7168)

Have a look what the booklet for
HunterLab(70.5332, 7.2640, 2.7168)
contains.

| | |
|---|----|
| HunterLab(70.5479, 7.1698, 2.6555) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(70.5479, 7.1698,
2.6555)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D0B4BE |
| RGB | 208, 180, 190 |
| RGB Percent | 82%, 71%, 75% |
| CMY | 0.1843, 0.2941, 0.2549 |
| CMYK | 0.00, 0.13, 0.09, 0.18 |
| HSL | 339°, 23%, 76% |
| HSV | 339°, 13%, 82% |
| XYZ | 51.6279, 49.7701, 55.6007 |
| YIQ | 189.5120, 13.4780, 9.0460 |

Conversions

Conversions Part 2

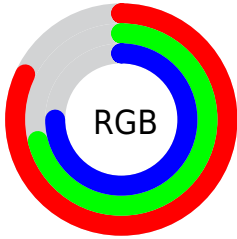
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 208, 180, 190 |
| Decimal | 13677758 |
| CIE Lab | 75.93, 11.72, -1.36 |
| CIE LCh | 76, 11.797, 353.374 |
| Yxy | 49.7723, 0.3288, 0.3170 |
| Android (android.graphics.Color) | 4291867838 (0xFFD0B4BE) |
| YUV | 189.5120, 0.2406, 16.2140 |
| Hunter-Lab | 70.5479, 7.1698, 2.6555 |

Details

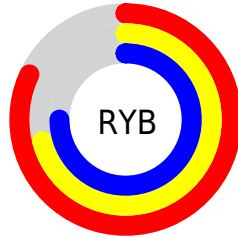
The HunterLab color $70.5479, 7.1698, 2.6555$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7421, -14.3408, 5.7586$, and the grayscale version is $71.5482, -3.8176, 3.8873$.

A 20% lighter version of the original color is $93.7575, 3.2154, 2.6932$, and $48.7413, 7.1421, 1.3703$ is the 20% darker color. If you saturate the color by 10%, you get $64.3710, 15.8642, 1.8099$, and if you desaturate by 10%, it is $77.0857, -1.3406, 3.8397$.

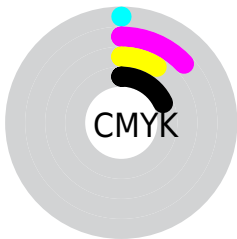
Distribution



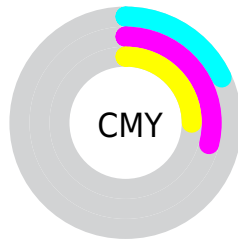
- Red (82%)
- Green (71%)
- Blue (75%)



- Red (82%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (9%)
- Black (18%)




- Cyan (18%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.5479, 7.1698, 2.6555 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 70.5479, 7.1698, 2.6555 by changing the saturation by 10% instead.


 70.5479, 7.1698,
2.6555

 70.5479, 7.1698,
2.6555

196.4115, 4.6720,
9.0334

 59.3570, 7.1906,
2.1125


 94.7826, 6.9415,
3.8554

 48.8283, 7.1444,
1.6085


107.7643, 6.7482,
4.5058

 39.0083, 7.0203,
1.1479

121.2899, 6.5066,
5.1881

 29.9524, 6.8062,
0.7350

135.3384, 6.2200,
5.9008

 21.7315, 6.4858,
0.3755

149.8909, 5.8910,
6.6427

 14.4410, 6.0347,
0.0773

164.9305, 5.5220,

 8.1019, 5.9104,

7.4127

-0.2554

180.4420, 5.1151,
8.2099

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5479, 7.1698,
2.6555

■ 70.5479, 7.1698,
2.6555

■ 64.3710, 15.8642,
1.8099

■ 77.0857, -1.3406,
3.8397

■ 58.6147, 24.6971,
1.3796

■ 83.9283, -9.6510,
5.2944

■ 53.3593, 33.5402,
1.4611

■ 91.0361, -17.7748,
6.9702

■ 48.6985, 42.1489,
2.1558

■ 95.6195, -21.6792,
5.7206

■ 44.7359, 50.1174,

■ 95.9948, -19.5626,

3.5491

0.3758

■ 41.5722, 56.8771,
5.6699

■ 39.2798, 61.7986,
8.4399

■ 37.8660, 64.4364,
11.6420

■ 37.2935, 65.2017,
13.7459

Harmonies

Analogous

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



70.5495, 5.0179, -2.5000



70.5479, 7.1698, 2.6555



70.5495, 6.3153, 7.7568

Triad

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



70.5495, 7.1678, 2.6567



70.5495, -7.9594, 12.5517



70.5495, -10.0331, -4.8183

Complementary

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



70.5479, 7.1698, 2.6555



76.7421, -14.3408, 5.7586

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.



70.5495, -13.3153, -0.3146



70.5479, 7.1698, 2.6555



70.5495, -12.1442, 9.6416

Square

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



70.5495, 7.1678, 2.6567



70.5495, -2.5304, 13.2131



70.5495, -14.0760, 5.0035



70.5495, -4.9974, -7.0263

Rectangle

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



70.5479, 7.1698, 2.6555



70.5495, 4.1717, 10.4732



70.5495, -14.0760, 5.0035



70.5495, -11.3717, -3.5067

Sweetspot

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



70.5495, 7.1678, 2.6567



96.5653, -1.0654, 4.7370



70.1202, 6.9297, -7.1290



44.3799, -0.1192, 2.1338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5495, 7.1678, 2.6567



86.6595, 11.9913, 3.0083



71.3285, 3.6472, 8.1217



34.4630, 1.7430, 1.4600



29.4704, 51.5793, 10.4357



7.0752, 12.5867, 0.9267

Inverse Universe

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



70.5495, 7.1678, 2.6567



86.6595, 11.9913, 3.0083



75.8757, -10.7675, -0.0649



34.4630, 1.7430, 1.4600



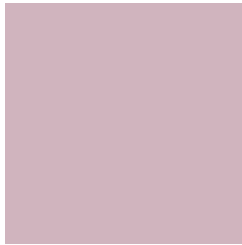
29.4704, 51.5793, 10.4357



7.0752, 12.5867, 0.9267

Previews

White Background



This preview shows how the HunterLab color 70.5479, 7.1698, 2.6555 looks on a white background.

Color Contrast Check

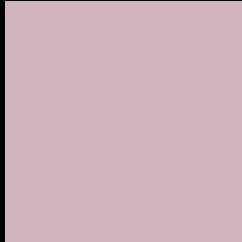
Large Text (above 18pt) WCAG AA × Fail

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 70.5479, 7.1698, 2.6555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

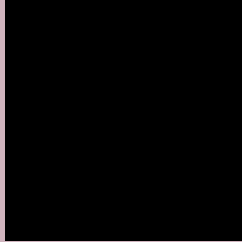
Any Text WCAG AA ✓ Pass

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 70.5479, 7.1698, 2.6555 Background



This preview shows how black text looks on a background with the HunterLab color 70.5479, 7.1698, 2.6555.



This preview shows how white text looks on a background with the HunterLab color 70.5479, 7.1698,

2.6555.

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

70.5479, 7.1698, 2.6555

Protanopia

70.5916, -1.4459, 0.6052

Deuteranopia

70.4293, 5.2964, 2.4806



Tritanopia

70.3565, 8.1907, 0.9803

Trichromacy



Original Color

70.5479, 7.1698, 2.6555

Protanomaly

70.6166, 1.6225, 1.1822

Deuteranomaly

70.5298, 5.6331, 2.6070

Tritanomaly

70.3249, 8.0228, 1.4302

Monochromacy



Original Color

70.5479, 7.1698, 2.6555

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.2080, 0.4199, 3.3236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5479, 7.1698, 2.6555 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(208, 180, 190)` looks like.

```
.text, #text, p{  
    color:rgb(208, 180, 190)  
}
```

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(208, 180, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 180, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5479, 7.1698, 2.6555 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(208, 180, 190) }
```


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

```
.border{ border-color:rgb(208, 180, 190) }
```

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

Here you see how a box with a 4 pixel rgb(208, 180, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 180, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 180, 190);  
box-shadow:4px 4px 4px 4px rgb(208, 180,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5479, 7.1698, 2.6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 180, 190) }
```

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

```
.background{ background-color: rgb(208,  
180, 190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor