

Converting Colors

HunterLab(70.0459, 1.9979,
-1.1859)

Have a look what the booklet for
HunterLab(70.0459, 1.9979, -1.1859)
contains.

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Color

**HunterLab(70.1355, 1.6904,
-0.9019)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B7C4
RGB	193, 183, 196
RGB Percent	76%, 72%, 77%
CMY	0.2431, 0.2823, 0.2314
CMYK	0.02, 0.07, 0.00, 0.23
HSL	286°, 10%, 74%
HSV	286°, 7%, 77%
XYZ	48.8896, 49.1899, 59.1423
YIQ	187.4720, 1.7870, 6.1630

Conversions

Conversions Part 2

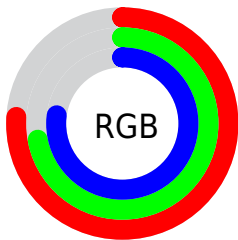
Format	Color
R _Y B	193, 183, 196
Decimal	12695492
CIE Lab	75.57, 5.92, -5.30
CIE LCh	76, 7.948, 318.140
Yxy	49.1920, 0.3110, 0.3129
Android (android.graphics.Color)	4290885572 (0xFFC1B7C4)
YUV	187.4720, 4.2043, 4.8481
Hunter-Lab	70.1355, 1.6904, -0.9019

Details

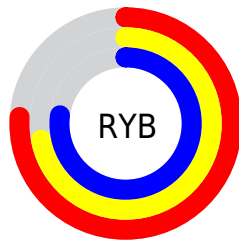
The HunterLab color $70.1355, 1.6904, -0.9019$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0336, -9.1766, 8.4711$, and the grayscale version is $70.6758, -3.7711, 3.8399$.

A 20% lighter version of the original color is $94.3210, 0.8381, -0.2798$, and $48.3810, 2.0820, -1.5129$ is the 20% darker color. If you saturate the color by 10%, you get $64.0905, 10.3591, -8.6399$, and if you desaturate by 10%, it is $76.4541, -6.8076, 6.4909$.

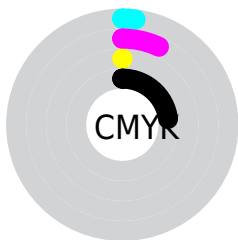
Distribution



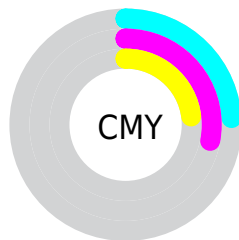
- Red (76%)
- Green (72%)
- Blue (77%)



- Red (76%)
- Yellow (72%)
- Blue (77%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1355, 1.6904, -0.9019 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 70.1355, 1.6904, -0.9019 by changing the saturation by 10% instead.

■ 70.1355, 1.6904,
-0.9019

■ 70.1355, 1.6904,
-0.9019

195.8310, -2.8631,
4.1242

■ 58.9676, 1.9893,
-1.2617

■ 94.3274, 0.9449,
-0.0428

■ 48.4635, 2.2364,
-1.5723

107.2892, 0.5086,
0.4478

■ 38.6699, 2.4236,
-1.8271

120.7957, 0.0332,
0.9763

■ 29.6426, 2.5427,
-2.0194

134.8257, -0.4791,
1.5406

■ 21.4532, 2.5821,
-2.1401

149.3604, -1.0265,
2.1390

■ 14.1983, 2.5242,
-2.1762

164.3829, -1.6073,

■ 7.8530, 2.8654,

2.7700

-2.3882

179.8777, -2.2199,
3.4321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1355, 1.6904,
-0.9019

■ 70.1355, 1.6904,
-0.9019

■ 64.0905, 10.3591,
-8.6399

■ 76.4541, -6.8076,
6.4909

■ 58.3588, 19.1899,
-16.7622

■ 83.0062, -15.1376,
13.5794

■ 52.9972, 28.1261,
-25.2772

■ 89.7650, -23.3189,
20.4097

■ 48.0742, 37.0380,
-34.1379

■ 94.5351, -28.3243,
25.0019

■ 43.6713, 45.6765,

■ 94.8930, -26.9938,

-43.1933

25.3693

■ 39.8803, 53.6264,
-52.1304

■ 95.2595, -25.6369,
25.7444

■ 36.7914, 60.2965,
-60.4355

■ 95.6347, -24.2541,
26.1273

■ 34.4709, 65.0187,
-67.4483

■ 96.0184, -22.8456,
26.5178

■ 32.9120, 67.3528,
-72.6228

■ 96.4106, -21.4120,
26.9158

Harmonies

Analogous

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



70.1370, -1.4938, -2.9967



70.1355, 1.6904, -0.9019



70.1370, 3.4288, 2.3977

Triad

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



70.1370, 1.6887, -0.9007



70.1370, -2.2626, 10.1860



70.1370, -10.4477, 1.6550

Complementary

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



70.1355, 1.6904, -0.9019



73.0336, -9.1766, 8.4711

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.



70.1370, -10.6437, 5.2087



70.1355, 1.6904, -0.9019



70.1370, -5.9703, 10.0104

Square

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



70.1370, 1.6887, -0.9007



70.1370, 1.1158, 8.7224



70.1370, -9.0203, 8.2296



70.1370, -8.4791, -1.4688

Rectangle

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



70.1355, 1.6904, -0.9019



70.1370, 3.5131, 4.7792



70.1370, -9.0203, 8.2296



70.1370, -10.7216, 2.8425

Sweetspot

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



70.1370, 1.6887, -0.9007



98.2683, -3.0158, 3.4182



70.1333, -2.9580, -0.9867



45.5029, -1.4485, 1.6278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1370, 1.6887, -0.9007



93.1589, 4.0022, -2.7380



70.3095, 2.0527, 1.0443



31.8223, 1.8772, -1.3839



26.1037, 54.5135, -59.1786



5.6896, 11.6883, -11.3983

Inverse Universe

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



70.1071, 0.9591, 3.9277



93.1118, 2.8016, 5.2730



72.8789, -9.5258, 6.7348



31.8043, 1.4004, 1.8193



27.7035, 47.9270, 14.1499



5.8530, 10.3100, 1.5615

Previews

White Background



This preview shows how the HunterLab color 70.1355, 1.6904, -0.9019 looks on a white background.

Color Contrast Check

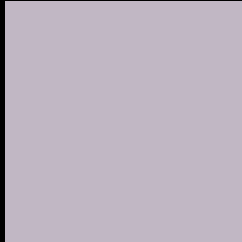
Large Text (above 18pt) WCAG AA × Fail

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 70.1355, 1.6904, -0.9019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

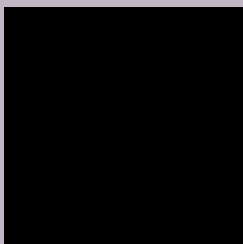
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

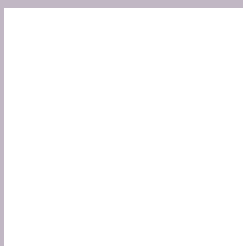
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.1355, 1.6904, -0.9019 Background



This preview shows how black text looks on a background with the HunterLab color 70.1355, 1.6904, -0.9019.



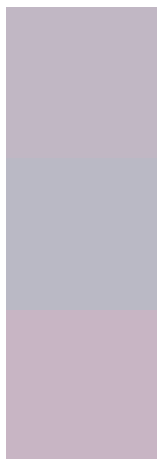
This preview shows how white text looks on a background with the HunterLab color 70.1355, 1.6904, -0.9019.

-0.9019.

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

70.1355, 1.6904, -0.9019

Protanopia

70.1201, -1.3427, -1.4806

Deuteranopia

70.2230, 4.9856, -0.7354



Tritanopia

70.1681, 1.8662, -1.3642

Trichromacy



Original Color

70.1355, 1.6904, -0.9019

Protanomaly

70.0935, 0.0946, -1.4887

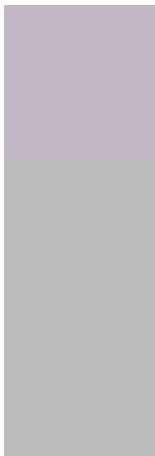
Deuteranomaly

70.2223, 3.4897, -0.7624

Tritanomaly

70.1681, 1.8662, -1.3642

Monochromacy



Original Color

70.1355, 1.6904, -0.9019

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4658, -2.1311, 2.3944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1355, 1.6904, -0.9019 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(193, 183, 196)` looks like.

```
.text, #text, p{  
    color:rgb(193, 183, 196)  
}
```

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(193, 183, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 183, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1355, 1.6904, -0.9019 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(193, 183, 196) }
```


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

```
.border{ border-color:rgb(193, 183, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 183, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 183, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 183, 196);  
box-shadow:4px 4px 4px 4px rgb(193, 183,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1355, 1.6904, -0.9019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 183, 196) }
```

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

```
.background{ background-color: rgb(193,  
183, 196) }
```

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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