

Converting Colors

HunterLab(70.4375, 1.6986,
-2.0713)

Have a look what the booklet for
HunterLab(70.4375, 1.6986, -2.0713)
contains.

HunterLab(70.5280, 1.7083, -1.9343)	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(70.5280, 1.7083,
-1.9343)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B8C7
RGB	193, 184, 199
RGB Percent	76%, 72%, 78%
CMY	0.2431, 0.2784, 0.2196
CMYK	0.03, 0.08, 0.00, 0.22
HSL	276°, 12%, 75%
HSV	276°, 8%, 78%
XYZ	49.4416, 49.7420, 61.0282
YIQ	188.4010, 0.5490, 6.5730

Conversions

Conversions Part 2

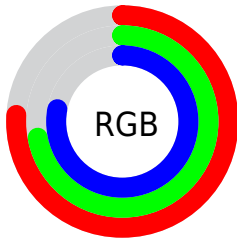
Format	Color
R _Y B	193, 184, 199
Decimal	12695751
CIE Lab	75.91, 5.95, -6.43
CIE LCh	76, 8.763, 312.776
Yxy	49.7441, 0.3086, 0.3105
Android (android.graphics.Color)	4290885831 (0xFFC1B8C7)
YUV	188.4010, 5.2253, 4.0333
Hunter-Lab	70.5280, 1.7083, -1.9343

Details

The HunterLab color $70.5280, 1.7083, -1.9343$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.3344, -9.2699, 9.4706$, and the grayscale version is $71.0633, -3.7918, 3.8610$.

A 20% lighter version of the original color is $94.6995, 0.6701, -0.8675$, and $48.7503, 2.1042, -2.5031$ is the 20% darker color. If you saturate the color by 10%, you get $64.0556, 9.4570, -10.3774$, and if you desaturate by 10%, it is $77.2505, -5.8914, 6.0273$.

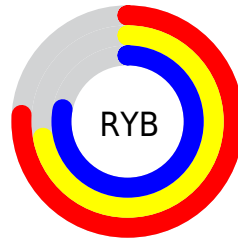
Distribution



Red (76%)

Green (72%)

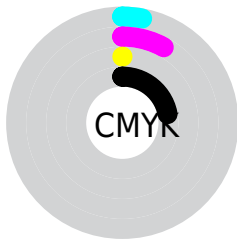
Blue (78%)



Red (76%)

Yellow (72%)

Blue (78%)

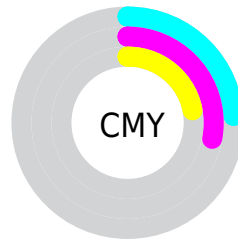


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (28%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5280, 1.7083, -1.9343 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 70.5280, 1.7083, -1.9343 by changing the saturation by 10% instead.

■ 70.5280, 1.7083,
-1.9343

■ 70.5280, 1.7083,
-1.9343

196.3834, -2.8452,
2.7290

■ 59.3381, 2.0075,
-2.2459

■ 94.7606, 0.9626,
-1.1658

■ 48.8106, 2.2548,
-2.5058

107.7413, 0.5263,
-0.7178

■ 38.9919, 2.4425,
-2.7075

121.2660, 0.0509,
-0.2306

■ 29.9374, 2.5622,
-2.8436

135.3136, -0.4615,
0.2938

■ 21.7180, 2.6026,
-2.9048

149.8652, -1.0089,
0.8535

■ 14.4292, 2.5461,
-2.8781

164.9040, -1.5896,

■ 8.0900, 2.7732,

1.4469

-2.9567

180.4148, -2.2021,
2.0725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5280, 1.7083,
-1.9343

■ 70.5280, 1.7083,
-1.9343

■ 64.0556, 9.4570,
-10.3774

■ 77.2505, -5.8914,
6.0273

■ 57.8691, 17.3683,
-19.3976

■ 84.1869, -13.3563,
13.5877

■ 52.0222, 25.4235,
-29.0814

■ 91.3137, -20.7101,
20.8204

■ 46.5821, 33.5515,
-39.4834

■ 95.7219, -23.7893,
25.0985

■ 41.6339, 41.5784,

■ 96.4029, -21.2968,

-50.5656

25.7983

■ 37.2822, 49.1581,
-62.0962

■ 97.1103, -18.7275,
26.5212

■ 33.6437, 55.7077,
-73.5166

■ 97.8439, -16.0839,
27.2669

■ 30.8249, 60.4387,
-83.8785

■ 98.4396, -13.9525,
27.8694

■ 28.8445, 62.7441,
-92.1943

Harmonies

Analogous

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



70.5295, -2.0026, -3.9314



70.5280, 1.7083, -1.9343



70.5295, 3.9782, 1.5657

Triad

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



70.5295, 1.7066, -1.9331



70.5295, -1.4005, 10.6792



70.5295, -11.3446, 2.1483

Complementary

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



70.5280, 1.7083, -1.9343



74.3344, -9.2699, 9.4706

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.



70.5295, -11.1919, 6.0393



70.5280, 1.7083, -1.9343



70.5295, -5.5143, 10.8151

Square

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



70.5295, 1.7066, -1.9331



70.5295, 2.1562, 8.7784



70.5295, -9.0788, 9.1612



70.5295, -9.5010, -1.4855

Rectangle

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



70.5280, 1.7083, -1.9343



70.5295, 4.3401, 4.2039



70.5295, -9.0788, 9.1612



70.5295, -11.5238, 3.4724

Sweetspot

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



70.5295, 1.7066, -1.9331



98.1856, -3.3015, 3.3142



71.5900, -4.2405, -0.7109



45.4666, -1.5741, 1.5821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5295, 1.7066, -1.9331



91.9355, 3.8810, -4.2952



71.0570, 3.4125, -0.6088



32.5527, 1.4677, -1.6214



22.8976, 50.7924, -74.9669



5.3812, 11.5485, -14.6081

Inverse Universe

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



70.8118, 2.0919, 2.8796



92.3938, 4.5020, 3.4923



73.8593, -10.8909, 8.3629



32.7201, 1.6943, 1.2221



28.6229, 50.3629, 8.0672



6.3417, 11.3725, 0.1278

Previews

White Background



This preview shows how the HunterLab color 70.5280, 1.7083, -1.9343 looks on a white background.

Color Contrast Check

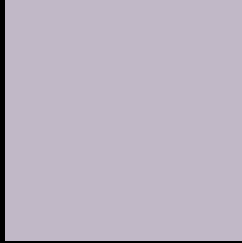
Large Text (above 18pt) WCAG AA × Fail

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 70.5280, 1.7083, -1.9343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

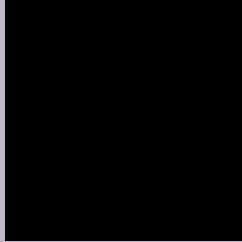
Any Text WCAG AA ✓ Pass

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 70.5280, 1.7083, -1.9343 Background



This preview shows how black text looks on a background with the HunterLab color 70.5280, 1.7083, -1.9343.



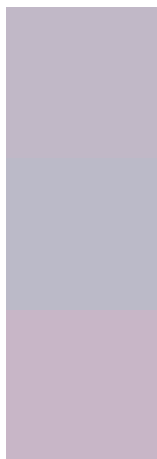
This preview shows how white text looks on a background with the HunterLab color 70.5280, 1.7083, -1.9343.

-1.9343.

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

70.5280, 1.7083, -1.9343

Protanopia

70.6065, -1.0049, -2.3958

Deuteranopia

70.6107, 4.9927, -1.7725



Tritanopia

70.5280, 1.7083, -1.9343

Trichromacy



Original Color

70.5280, 1.7083, -1.9343

Protanomaly

70.4889, 0.1214, -2.5250

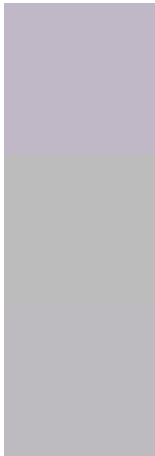
Deuteranomaly

70.6122, 3.5014, -1.7968

Tritanomaly

70.5280, 1.7083, -1.9343

Monochromacy



Original Color

70.5280, 1.7083, -1.9343

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9180, -1.9820, 1.9722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5280, 1.7083, -1.9343 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, 184, 199)` looks like.

```
.text, #text, p{  
    color:rgb(193, 184, 199)  
}
```

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, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 184, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5280, 1.7083, -1.9343 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, 184, 199) }
```


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

```
.border{ border-color:rgb(193, 184, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 184, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 184, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 184, 199);  
box-shadow:4px 4px 4px 4px rgb(193, 184,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5280, 1.7083, -1.9343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 184, 199) }
```

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

```
.background{ background-color: rgb(193,  
184, 199) }
```

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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