

Converting Colors

HunterLab(70.1686, 1.6349,
0.3985)

Have a look what the booklet for
HunterLab(70.1686, 1.6349, 0.3985)
contains.

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Color

**HunterLab(70.1331, 1.4893,
0.5900)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B7C1
RGB	194, 183, 193
RGB Percent	76%, 72%, 76%
CMY	0.2392, 0.2823, 0.2431
CMYK	0.00, 0.06, 0.01, 0.24
HSL	305°, 8%, 74%
HSV	305°, 6%, 76%
XYZ	48.8072, 49.1865, 57.3735
YIQ	187.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

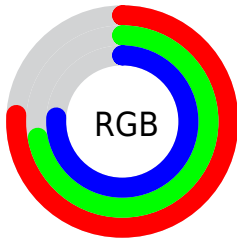
Format	Color
RYB	194, 183, 193
Decimal	12761025
CIELab	75.57, 5.70, -3.66
CIELCh	76, 6.779, 327.281
Yxy	49.1886, 0.3141, 0.3166
Android (android.graphics.Color)	4290951105 (0xFFC2B7C1)
YUV	187.4290, 2.7465, 5.7628
Hunter-Lab	70.1331, 1.4893, 0.5900

Details

The HunterLab color $70.1331, 1.4893, 0.5900$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1892, -8.9442, 7.0796$, and the grayscale version is $70.6632, -3.7704, 3.8393$.

A 20% lighter version of the original color is $94.2850, 0.4473, 1.7477$, and $48.4088, 2.0531, -0.5226$ is the 20% darker color. If you saturate the color by 10%, you get $64.5376, 11.1986, -5.4442$, and if you desaturate by 10%, it is $76.0462, -8.0004, 6.5740$.

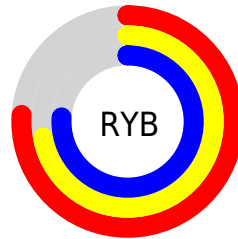
Distribution



Red (76%)

Green (72%)

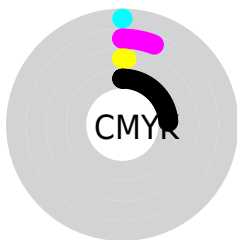
Blue (76%)



Red (76%)

Yellow (72%)

Blue (76%)

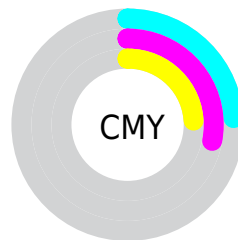


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1331, 1.4893, 0.5900 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 70.1331, 1.4893, 0.5900 by changing the saturation by 10% instead.

■ 70.1331, 1.4893,
0.5900

■ 70.1331, 1.4893,
0.5900

195.8276, -3.1422,
6.1678

■ 58.9654, 1.7988,
0.1559

■ 94.3247, 0.7240,
1.5877

■ 48.4614, 2.0571,
-0.2329

107.2864, 0.2786,
2.1434

■ 38.6680, 2.2563,
-0.5706

120.7928, -0.2057,
2.7347

■ 29.6408, 2.3883,
-0.8513

134.8227, -0.7267,
3.3596

■ 21.4516, 2.4418,
-1.0670

149.3573, -1.2823,
4.0167

■ 14.1969, 2.3994,
-1.2058

164.3797, -1.8711,

■ 7.8516, 2.7461,

4.7045

-1.5072

179.8744, -2.4915,
5.4219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1331, 1.4893,
0.5900

■ 70.1331, 1.4893,
0.5900

■ 64.5376, 11.1986,
-5.4442

■ 76.0462, -8.0004,
6.5740

■ 59.3065, 21.0878,
-11.4864

■ 82.2302, -17.2576,
12.4842

■ 54.5027, 31.0475,
-17.4488

■ 88.6523, -26.2957,
18.3167

■ 50.1975, 40.8734,
-23.1848

■ 93.3608, -32.5272,
22.2341

■ 46.4693, 50.2305,

■ 93.4052, -32.2706,

-28.4710

21.5921

■ 43.3952, 58.6417,
-33.0072

■ 93.4502, -32.0114,
20.9432

■ 41.0375, 65.5380,
-36.4544

■ 93.4956, -31.7494,
20.2876

■ 39.4218, 70.4014,
-38.5273

■ 93.5415, -31.4848,
19.6252

■ 38.5112, 72.9892,
-39.1277

■ 93.5879, -31.2174,
18.9561

Harmonies

Analogous

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



70.1346, -0.9134, -1.5667



70.1331, 1.4893, 0.5900



70.1346, 2.4843, 3.5404

Triad

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



70.1346, 1.4876, 0.5912



70.1346, -3.4549, 9.3974



70.1346, -9.1127, 1.0912

Complementary

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



70.1331, 1.4893, 0.5900



72.1892, -8.9442, 7.0796

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.



70.1346, -9.7661, 4.0937



70.1331, 1.4893, 0.5900



70.1346, -6.5343, 8.8062

Square

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



70.1346, 1.4876, 0.5912



70.1346, -0.4009, 8.5497



70.1346, -8.8304, 6.8977



70.1346, -7.0295, -1.2691

Rectangle

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



70.1331, 1.4893, 0.5900



70.1346, 2.2053, 5.5283



70.1346, -8.8304, 6.8977



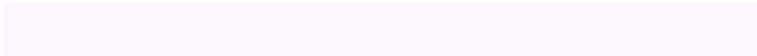
70.1346, -9.5052, 2.0627

Sweetspot

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



70.1346, 1.4876, 0.5912



97.2493, -2.6782, 3.7345



69.2420, -1.5056, -1.0636



45.5460, -1.3130, 1.7852

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1346, 1.4876, 0.5912



93.2870, 3.8701, -0.3728



69.9653, 0.5713, 3.0023



32.4861, 1.5255, -0.2386



31.0118, 59.8045, -31.8658



6.4826, 12.5583, -7.1025

Inverse Universe

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



70.1346, 1.4876, 0.5912



93.2870, 3.8701, -0.3728



72.3494, -8.0566, 4.7906



32.4861, 1.5255, -0.2386



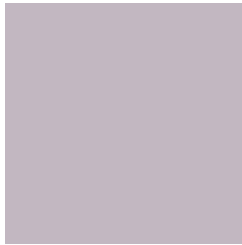
31.0118, 59.8045, -31.8658



6.4826, 12.5583, -7.1025

Previews

White Background



This preview shows how the HunterLab color 70.1331, 1.4893, 0.5900 looks on a white background.

Color Contrast Check

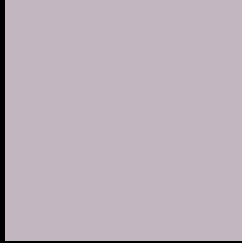
Large Text (above 18pt) WCAG AA × Fail

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 70.1331, 1.4893, 0.5900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

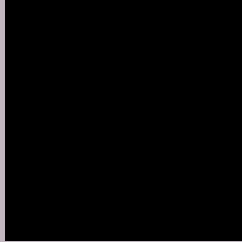
Any Text WCAG AA ✓ Pass

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 70.1331, 1.4893, 0.5900 Background



This preview shows how black text looks on a background with the HunterLab color 70.1331, 1.4893, 0.5900.



This preview shows how white text looks on a background with the HunterLab color 70.1331, 1.4893,

0.5900.

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

70.1331, 1.4893, 0.5900

Protanopia

70.1126, -1.5627, 0.0151

Deuteranopia

70.2250, 4.7999, 0.7604



Tritanopia

70.0637, 3.0190, -1.4749

Trichromacy



Original Color

70.1331, 1.4893, 0.5900

Protanomaly

70.0879, -0.1189, 0.0100

Deuteranomaly

70.2224, 3.2976, 0.7309

Tritanomaly

70.0311, 2.8434, -1.0120

Monochromacy



Original Color

70.1331, 1.4893, 0.5900

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5259, -1.9853, 2.9490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1331, 1.4893, 0.5900 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(194, 183, 193)` looks like.

```
.text, #text, p{  
    color:rgb(194, 183, 193)  
}
```

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(194, 183, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 183, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1331, 1.4893, 0.5900 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(194, 183, 193) }
```


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

```
.border{ border-color:rgb(194, 183, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 183, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 183, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 183, 193);  
box-shadow:4px 4px 4px 4px rgb(194, 183,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1331, 1.4893, 0.5900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 183, 193) }
```

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

```
.background{ background-color: rgb(194,  
183, 193) }
```

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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