

Converting Colors

HunterLab(70.1018, -1.7483,
4.6844)

Have a look what the booklet for
HunterLab(70.1018, -1.7483, 4.6844)
contains.

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Color

**HunterLab(70.1676, -1.9920,
4.8846)**

Conversions

Conversions Part 1

Format	Color
Hex	BFB9B8
RGB	191, 185, 184
RGB Percent	75%, 73%, 72%
CMY	0.2510, 0.2745, 0.2784
CMYK	0.00, 0.03, 0.04, 0.25
HSL	9°, 5%, 74%
HSV	9°, 4%, 75%
XYZ	47.4865, 49.2349, 52.3478
YIQ	186.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

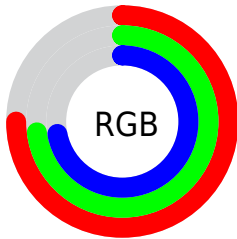
Format	Color
RYB	191, 185, 184
Decimal	12564920
CIELab	75.60, 1.93, 1.25
CIELCh	76, 2.299, 32.912
Yxy	49.2371, 0.3186, 0.3303
Android (android.graphics.Color)	4290755000 (0xFFBFB9B8)
YUV	186.6800, -1.3212, 3.7886
Hunter-Lab	70.1676, -1.9920, 4.8846

Details

The HunterLab color $70.1676, -1.9920, 4.8846$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.2587, -5.5056, 2.8011$, and the grayscale version is $70.3643, -3.7545, 3.8230$.

A 20% lighter version of the original color is $94.3271, -3.1984, 6.2509$, and $48.5227, -0.9329, 3.6455$ is the 20% darker color. If you saturate the color by 10%, you get $64.8324, 3.2539, 7.4954$, and if you desaturate by 10%, it is $75.7217, -6.9859, 2.2481$.

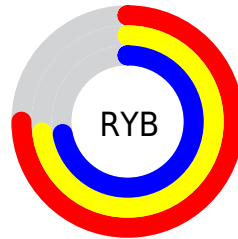
Distribution



Red (75%)

Green (73%)

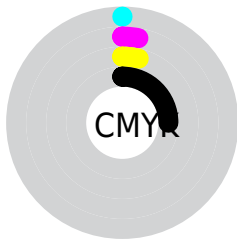
Blue (72%)



Red (75%)

Yellow (73%)

Blue (72%)

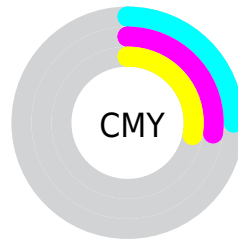


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1676, -1.9920, 4.8846 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 70.1676, -1.9920, 4.8846 by changing the saturation by 10% instead.

■ 70.1676, -1.9920,
4.8846

■ 70.1676, -1.9920,
4.8846

■ 195.8762, -7.9982,
12.1693

■ 58.9979, -1.4946,
4.2168

■ 94.3628, -3.1056,
6.3150

■ 48.4919, -1.0371,
3.5801

■ 107.3262, -3.7139,
7.0729

■ 38.6963, -0.6250,
2.9773

■ 120.8342, -4.3546,
7.8584

■ 29.6667, -0.2631,
2.4102

■ 134.8656, -5.0262,
8.6705

■ 21.4749, 0.0420,
1.8806

■ 149.4017, -5.7275,
9.5083

■ 14.2172, 0.2804,
1.3907

■ 164.4255, -6.4573,

■ 7.8727, 0.6476,

10.3712

1.0861

179.9217, -7.2145,
11.2584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1676, -1.9920,
4.8846

■ 70.1676, -1.9920,
4.8846

■ 64.8324, 3.2539,
7.4954

■ 75.7217, -6.9859,
2.2481

■ 59.7436, 8.7825,
10.0603

■ 81.4640, -11.7519,
-0.4078

■ 54.9418, 14.6063,
12.5530

■ 87.3747, -16.3211,
-3.0764

■ 50.4746, 20.7145,
14.9302

■ 93.2472, -21.7890,
-3.0780

■ 46.3985, 27.0517,

■ 94.7716, -24.0318,

17.1269

-1.2104

■ 42.7785, 33.4897,
19.0522

■ 39.6843, 39.7994,
20.5906

■ 37.1814, 45.6391,
21.6207

■ 35.3173, 50.5896,
22.0587

Harmonies

Analogous

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



70.1691, -1.6592, 3.9199



70.1676, -1.9920, 4.8846



70.1691, -2.7985, 5.5577

Triad

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



70.1691, -1.9938, 4.8857



70.1691, -5.5894, 4.7142



70.1691, -3.6421, 1.8153

Complementary

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



70.1676, -1.9920, 4.8846



71.2587, -5.5056, 2.8011

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.



70.1691, -4.6921, 2.0356



70.1676, -1.9920, 4.8846



70.1691, -5.8123, 3.7189

Square

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



70.1691, -1.9938, 4.8857



70.1691, -4.8740, 5.4597



70.1691, -5.4848, 2.7363



70.1691, -2.6145, 2.1387

Rectangle

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



70.1676, -1.9920, 4.8846



70.1691, -3.4911, 5.7541



70.1691, -5.4848, 2.7363



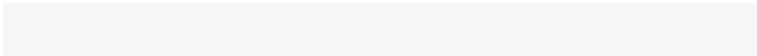
70.1691, -4.0042, 1.8282

Sweetspot

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



70.1691, -1.9938, 4.8857



95.8476, -4.4696, 5.6064



70.0562, -0.4786, 1.8984



44.9322, -2.1105, 2.6188



98.8636, -5.2751, 5.3714



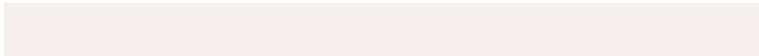
45.2661, -2.4153, 2.4594

Same Dimension

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



70.1691, -1.9938, 4.8857



93.6153, -2.3951, 6.6785



71.1966, -3.7144, 6.0417



32.3955, -0.6872, 2.3965



28.0689, 42.5807, 18.0414



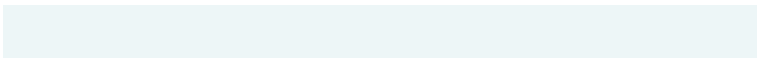
6.1672, 6.5938, 3.9156

Inverse Universe

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



71.2587, -5.5056, 2.8011



95.2314, -7.6041, 3.5865



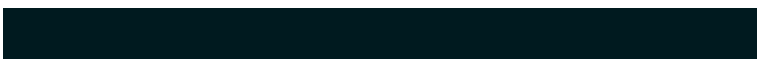
70.2208, -3.7939, 1.5854



33.0413, -2.7687, 1.1609



44.6350, -18.5024, -15.8485



9.1931, -4.1228, -2.5907

Previews

White Background



This preview shows how the HunterLab color 70.1676, -1.9920, 4.8846 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 70.1676, -1.9920, 4.8846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

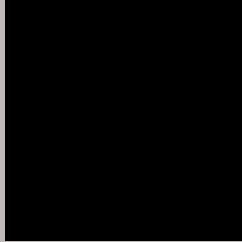
Any Text WCAG AA ✓ Pass

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 70.1676, -1.9920, 4.8846 Background



This preview shows how black text looks on a background with the HunterLab color 70.1676, -1.9920, 4.8846.

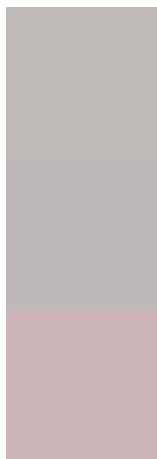


This preview shows how white text looks on a background with the HunterLab color 70.1676, -1.9920,

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

70.1676, -1.9920, 4.8846

Protanopia

70.0755, -2.3104, 4.7719

Deuteranopia

70.0888, 5.3325, 4.4546



Tritanopia

70.1681, 1.8662, -1.3642

Trichromacy



Original Color

70.1676, -1.9920, 4.8846

Protanomaly

70.0755, -2.3104, 4.7719

Deuteranomaly

70.1698, 2.6246, 4.5019

Tritanomaly

70.2091, 0.1690, 1.1521

Monochromacy



Original Color

70.1676, -1.9920, 4.8846

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.2526, -3.1144, 4.0295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1676, -1.9920, 4.8846 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(191, 185, 184)` looks like.

```
.text, #text, p{  
    color:rgb(191, 185, 184)  
}
```

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(191, 185, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 185, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1676, -1.9920, 4.8846 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(191, 185, 184) }
```


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

```
.border{ border-color:rgb(191, 185, 184) }
```

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

Here you see how a box with a 4 pixel rgb(191, 185, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 185, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 185, 184);  
box-shadow:4px 4px 4px 4px rgb(191, 185,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1676, -1.9920, 4.8846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 185, 184) }
```

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

```
.background{ background-color: rgb(191,  
185, 184) }
```

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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