

Converting Colors

HunterLab(70.2815, -1.9585,
6.9727)

Have a look what the booklet for
HunterLab(70.2815, -1.9585, 6.9727)
contains.

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Color

**HunterLab(70.2358, -1.9922,
6.7934)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B9B4
RGB	193, 185, 180
RGB Percent	76%, 73%, 71%
CMY	0.2431, 0.2745, 0.2941
CMYK	0.00, 0.04, 0.07, 0.24
HSL	23°, 9%, 73%
HSV	23°, 7%, 76%
XYZ	47.5795, 49.3307, 50.1941
YIQ	186.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

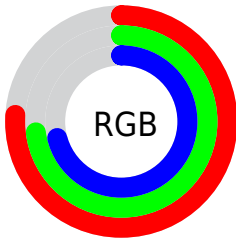
Format	Color
RYB	193, 188, 180
Decimal	12695988
CIELab	75.66, 1.93, 3.53
CIElCh	76, 4.025, 61.300
Yxy	49.3328, 0.3234, 0.3353
Android (android.graphics.Color)	4290886068 (0xFFC1B9B4)
YUV	186.8220, -3.3632, 5.4181
Hunter-Lab	70.2358, -1.9922, 6.7934

Details

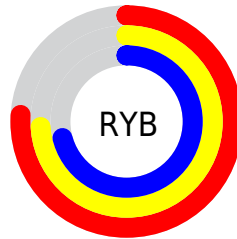
The HunterLab color $70.2358, -1.9922, 6.7934$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.3699, -5.3702, 0.7588$, and the grayscale version is $70.4317, -3.7581, 3.8267$.

A 20% lighter version of the original color is $94.3962, -3.2085, 8.2665$, and $48.5013, -1.2258, 5.3199$ is the 20% darker color. If you saturate the color by 10%, you get $66.2106, 1.0502, 10.7467$, and if you desaturate by 10%, it is $74.3987, -4.7783, 2.5541$.

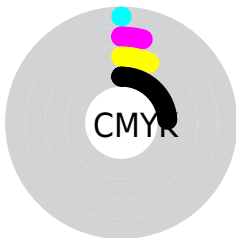
Distribution



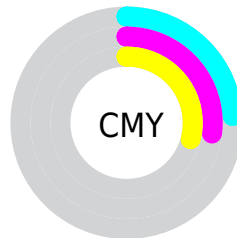
- Red (76%)
- Green (73%)
- Blue (71%)



- Red (76%)
- Yellow (74%)
- Blue (71%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2358, -1.9922, 6.7934 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 70.2358, -1.9922, 6.7934 by changing the saturation by 10% instead.

■ 70.2358, -1.9922,
6.7934

■ 70.2358, -1.9922,
6.7934

195.9722, -7.9990,
14.8971

■ 59.0623, -1.4948,
6.0117

■ 94.4381, -3.1060,
8.4332

■ 48.5522, -1.0372,
5.2536

107.4048, -3.7143,
9.2886

■ 38.7522, -0.6250,
4.5198

120.9159, -4.3551,
10.1673

■ 29.7179, -0.2629,
3.8096

134.9504, -5.0268,
11.0690

■ 21.5208, 0.0423,
3.1210

149.4895, -5.7282,
11.9933

■ 14.2573, 0.2809,
2.4489

164.5161, -6.4580,

■ 7.9143, 0.6414,

12.9397

2.2797

180.0150, -7.2152,
13.9077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2358, -1.9922,
6.7934

■ 70.2358, -1.9922,
6.7934

■ 66.2106, 1.0502,
10.7467

■ 74.3987, -4.7783,
2.5541

■ 62.3327, 4.3782,
14.3674

■ 78.6821, -7.3268,
-1.9383

■ 58.6203, 8.0119,
17.6059

■ 83.0768, -9.6626,
-6.6522

■ 55.0923, 11.9676,
20.4037

■ 87.4919, -12.2604,
-10.4147

■ 51.7697, 16.2516,

■ 91.3665, -18.2444,

22.6958

-5.4131

■ 48.6761, 20.8529,
24.4144

■ 94.9092, -23.5258,
-1.0309

■ 45.8363, 25.7347,
25.4963

■ 43.2755, 30.8231,
25.8987

■ 41.0154, 35.9911,
25.6420

Harmonies

Analogous

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



70.2373, -0.6126, 5.5992



70.2358, -1.9922, 6.7934



70.2373, -3.8340, 7.1992

Triad

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



70.2373, -1.9940, 6.7945



70.2373, -7.3553, 3.7446



70.2373, -1.8495, 0.7982

Complementary

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



70.2358, -1.9922, 6.7934



70.3699, -5.3702, 0.7588

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.



70.2373, -3.6688, 0.2709



70.2358, -1.9922, 6.7934



70.2373, -6.8362, 1.9995

Square

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



70.2373, -1.9940, 6.7945



70.2373, -6.9173, 5.4666



70.2373, -5.4918, 0.7162



70.2373, -0.5285, 2.1391

Rectangle

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



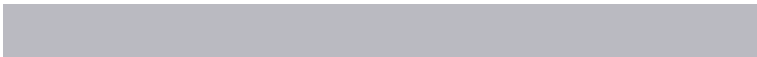
70.2358, -1.9922, 6.7934



70.2373, -5.0694, 6.9749



70.2373, -5.4918, 0.7162



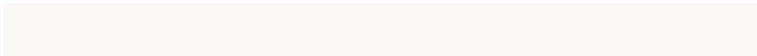
70.2373, -2.4237, 0.5184

Sweetspot

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



70.2373, -1.9940, 6.7945



96.5956, -4.4628, 6.4682



69.0016, 1.8482, 1.6615



44.7673, -2.0848, 2.9690



98.8636, -5.2751, 5.3714



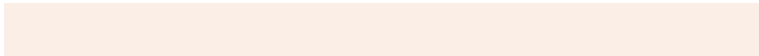
45.2661, -2.4153, 2.4594

Same Dimension

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



70.2373, -1.9940, 6.7945



93.2370, -2.1239, 9.8523



72.1846, -5.2348, 8.9210



32.7098, -0.5761, 3.7199



33.1174, 30.1207, 20.9341



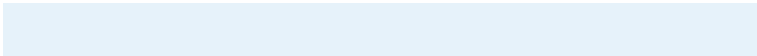
7.7944, 4.0592, 4.8740

Inverse Universe

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



70.3699, -5.3702, 0.7588



93.4507, -7.5666, 0.1221



68.4197, -2.1310, -1.5979



32.7967, -2.7913, -0.2405



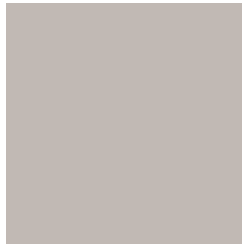
33.8383, -1.9987, -37.9804



7.9049, -1.7814, -6.0349

Previews

White Background



This preview shows how the HunterLab color 70.2358, -1.9922, 6.7934 looks on a white background.

Color Contrast Check

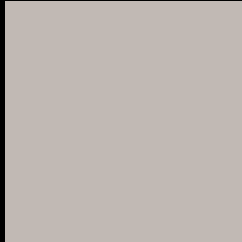
Large Text (above 18pt) WCAG AA × Fail

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 70.2358, -1.9922, 6.7934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

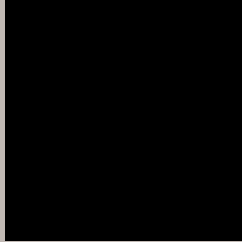
Any Text WCAG AA ✓ Pass

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 70.2358, -1.9922, 6.7934 Background



This preview shows how black text looks on a background with the HunterLab color 70.2358, -1.9922, 6.7934.



This preview shows how white text looks on a background with the HunterLab color 70.2358, -1.9922, 6.7934.

6.7934.

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

70.2358, -1.9922, 6.7934

Protanopia

70.3487, -3.1364, 6.9015

Deuteranopia

70.0718, 5.0377, 6.2765



Tritanopia

70.0637, 3.0190, -1.4749

Trichromacy



Original Color

70.2358, -1.9922, 6.7934

Protanomaly

70.4412, -2.8160, 7.0118

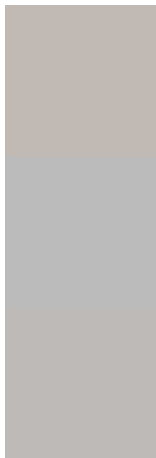
Deuteranomaly

70.1496, 2.3184, 6.3179

Tritanomaly

70.0699, 1.1474, 1.4897

Monochromacy



Original Color

70.2358, -1.9922, 6.7934

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.2832, -3.1285, 4.9990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2358, -1.9922, 6.7934 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, 185, 180)` looks like.

```
.text, #text, p{  
    color:rgb(193, 185, 180)  
}
```

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, 185, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 185, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2358, -1.9922, 6.7934 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, 185, 180) }
```


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

```
.border{ border-color:rgb(193, 185, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 185, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 185, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 185, 180);  
box-shadow:4px 4px 4px 4px rgb(193, 185,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2358, -1.9922, 6.7934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 185, 180) }
```

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

```
.background{ background-color: rgb(193,  
185, 180) }
```

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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