

Converting Colors

HunterLab(70.6309, -1.8811,
-1.4012)

Have a look what the booklet for
HunterLab(70.6309, -1.8811,
-1.4012) contains.

HunterLab(70.7509, -2.1758, -1.2133)	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(70.7509, -2.1758,
-1.2133)**

Conversions

Conversions Part 1

Format	Color
Hex	BABBC6
RGB	186, 187, 198
RGB Percent	73%, 73%, 78%
CMY	0.2706, 0.2666, 0.2235
CMYK	0.06, 0.06, 0.00, 0.22
HSL	235°, 10%, 75%
HSV	235°, 6%, 78%
XYZ	48.2130, 50.0569, 60.5469
YIQ	187.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

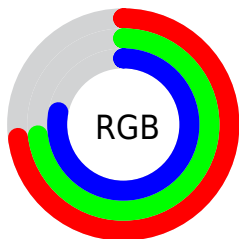
Format	Color
R _Y B	186, 187, 198
Decimal	12237766
CIE Lab	76.11, 1.76, -5.66
CIE LCh	76, 5.930, 287.244
Yxy	50.0590, 0.3036, 0.3152
Android (android.graphics.Color)	4290427846 (0xFFBABB6)
YUV	187.9550, 4.9522, -1.7145
Hunter-Lab	70.7509, -2.1758, -1.2133

Details

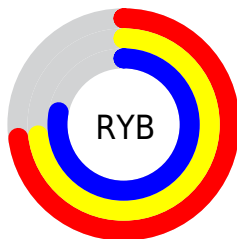
The HunterLab color $70.7509, -2.1758, -1.2133$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4868, -5.4566, 8.8256$, and the grayscale version is $70.8779, -3.7819, 3.8509$.

A 20% lighter version of the original color is $94.9729, -3.2163, -0.5965$, and $49.0412, -1.2622, -1.7029$ is the 20% darker color. If you saturate the color by 10%, you get $63.6629, 1.0883, -10.5092$, and if you desaturate by 10%, it is $78.0416, -5.1506, 7.4091$.

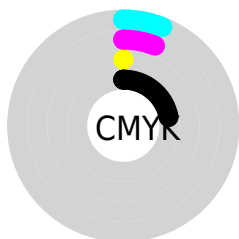
Distribution



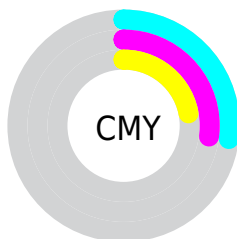
- Red (73%)
- Green (73%)
- Blue (78%)



- Red (73%)
- Yellow (73%)
- Blue (78%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7509, -2.1758, -1.2133 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 70.7509, -2.1758, -1.2133 by changing the saturation by 10% instead.

■ 70.7509, -2.1758,
-1.2133

■ 70.7509, -2.1758,
-1.2133

196.6969, -8.2586,
3.7104

■ 59.5485, -1.6676,
-1.5597

■ 95.0065, -3.3088,
-0.3796

■ 49.0078, -1.1987,
-1.8563

107.9980, -3.9262,
0.0990

■ 39.1749, -0.7744,
-2.0965

121.5330, -4.5756,
0.6159

■ 30.1050, -0.3992,
-2.2736

135.5905, -5.2557,
1.1690

■ 21.8686, -0.0794,
-2.3783

150.1517, -5.9651,
1.7564

■ 14.5607, 0.1757,
-2.3980

165.1998, -6.7028,

■ 8.2214, 0.4926,

2.3767

-2.4794

180.7195, -7.4676,
3.0285

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7509, -2.1758,
-1.2133

■ 70.7509, -2.1758,
-1.2133

■ 63.6629, 1.0883,
-10.5092

■ 78.0416, -5.1506,
7.4091

■ 56.8035, 4.7312,
-20.6806

■ 85.5070, -7.8953,
15.5050

■ 50.2155, 8.8630,
-31.9838

■ 93.1307, -10.4599,
23.1903

■ 43.9559, 13.6264,
-44.7408

■ 98.4161, -14.0835,
28.2104

■ 38.1055, 19.1897,

-59.3128

■ 32.7803, 25.7065,
-75.9845

■ 28.1455, 33.1873,
-94.6222

■ 24.4201, 41.2052,
-113.9471

■ 21.8369, 48.5244,
-130.7552

Harmonies

Analogous

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



70.7524, -4.9628, -1.3234



70.7509, -2.1758, -1.2133



70.7524, 0.2141, 0.2886

Triad

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



70.7524, -2.1773, -1.2121



70.7524, -0.0900, 7.5063



70.7524, -8.9492, 4.9718

Complementary

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



70.7509, -2.1758, -1.2133



74.4868, -5.4566, 8.8256

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.



70.7524, -7.6854, 7.2377



70.7509, -2.1758, -1.2133



70.7524, -2.5873, 8.6624

Square

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



70.7524, -2.1773, -1.2121



70.7524, 1.4320, 5.3514



70.7524, -5.3665, 8.5660



70.7524, -8.8433, 2.3175

Rectangle

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



70.7509, -2.1758, -1.2133



70.7524, 1.2500, 1.8432



70.7524, -5.3665, 8.5660



70.7524, -8.6713, 5.8021

Sweetspot

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



70.7524, -2.1773, -1.2121



98.0305, -4.5336, 3.1066



74.0608, -7.8932, 3.3052



45.3984, -2.1160, 1.4910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7524, -2.1773, -1.2121



93.1525, -2.4634, -2.8592



70.8846, -0.1832, -1.0122



32.9252, -0.8145, -1.1863



17.1931, 40.3134, -108.5149



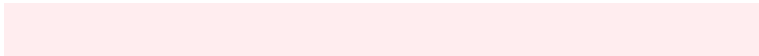
4.3627, 6.5328, -19.5555

Inverse Universe

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



71.2126, 0.2515, 4.7407



93.8755, 1.3246, 6.4680



74.3625, -7.4713, 8.6519



33.1971, 0.6060, 2.3177



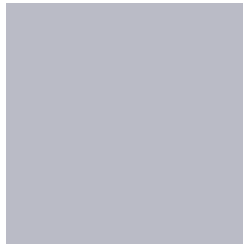
27.9971, 48.0558, 17.2400



6.1338, 10.6109, 3.1371

Previews

White Background



This preview shows how the HunterLab color 70.7509, -2.1758, -1.2133 looks on a white background.

Color Contrast Check

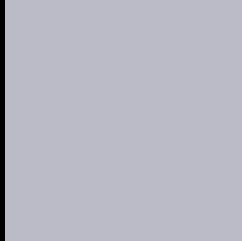
Large Text (above 18pt) WCAG AA × Fail

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 70.7509, -2.1758, -1.2133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

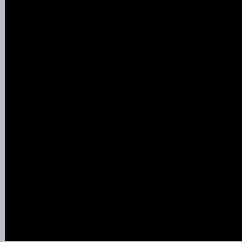
Any Text WCAG AA ✓ Pass

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 70.7509, -2.1758, -1.2133 Background



This preview shows how black text looks on a background with the HunterLab color 70.7509, -2.1758, -1.2133.



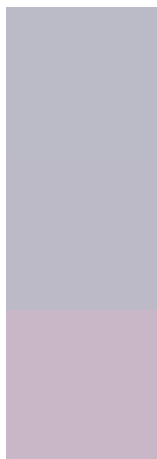
This preview shows how white text looks on a background with the HunterLab color 70.7509, -2.1758, -1.2133.

-1.2133.

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

70.7509, -2.1758, -1.2133

Protanopia

70.6303, -1.0545, -1.3445

Deuteranopia

70.7085, 5.3204, -1.6438



Tritanopia

70.6397, -0.8243, -2.8666

Trichromacy



Original Color

70.7509, -2.1758, -1.2133

Protanomaly

70.5406, -1.3631, -1.4621

Deuteranomaly

70.8098, 2.6648, -1.5631

Tritanomaly

70.6065, -1.0049, -2.3958

Monochromacy



Original Color

70.7509, -2.1758, -1.2133

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9486, -3.4187, 1.9839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7509, -2.1758, -1.2133 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(186, 187, 198)` looks like.

```
.text, #text, p{  
    color:rgb(186, 187, 198)  
}
```

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(186, 187, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 187, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7509, -2.1758, -1.2133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

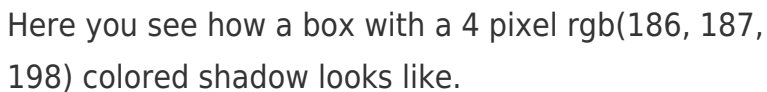
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 187, 198) }
```


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

```
.border{ border-color:rgb(186, 187, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 187, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 187, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 187, 198); box-shadow:4px 4px 4px 4px rgb(186, 187, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7509, -2.1758, -1.2133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 187, 198) }
```

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

```
.background{ background-color: rgb(186,  
187, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor