

# Converting Colors

HunterLab(72.7793, -2.8079,  
3.2618)

Have a look what the booklet for  
HunterLab(72.7793, -2.8079, 3.2618)  
contains.

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# Color

**HunterLab(72.8448, -2.9106,  
3.2939)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C2C0C2
RGB	194, 192, 194
RGB Percent	76%, 75%, 76%
CMY	0.2392, 0.2470, 0.2392
CMYK	0.00, 0.01, 0.00, 0.24
HSL	300°, 2%, 76%
HSV	300°, 1%, 76%
XYZ	50.8354, 53.0636, 58.6020
YIQ	192.8260, 0.5500, 1.0460

# Conversions

## Conversions Part 2

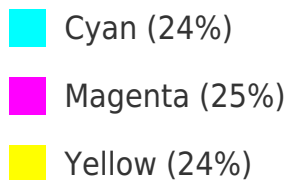
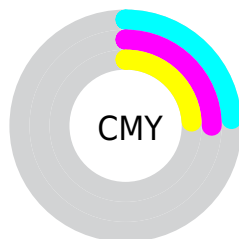
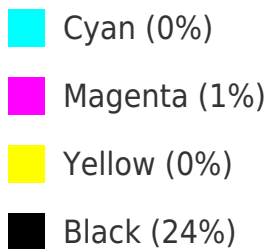
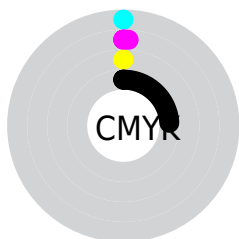
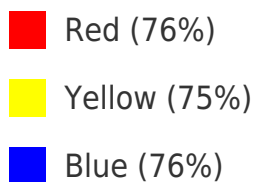
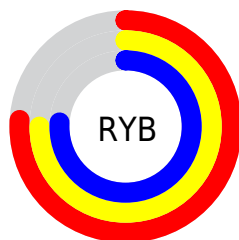
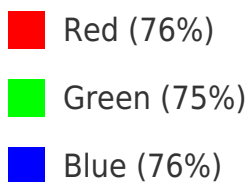
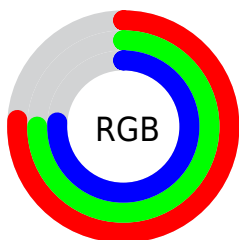
Format	Color
<a href="#">RYB</a>	<a href="#">194, 192, 194</a>
Decimal	<a href="#">12763330</a>
CIELab	<a href="#">77.91, 1.07, -0.77</a>
CIELCh	<a href="#">78, 1.312, 324.304</a>
Yxy	<a href="#">53.0659, 0.3128, 0.3265</a>
Android (android.graphics.Color)	<a href="#">4290953410</a> (0xFFC2C0C2)
YUV	<a href="#">192.8260, 0.5788, 1.0296</a>
Hunter-Lab	<a href="#">72.8448, -2.9106, 3.2939</a>

# Details

The HunterLab color **72.8448, -2.9106, 3.2939** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73.2102, -4.8760, 4.6372**, and the grayscale version is **72.9510, -3.8925, 3.9636**.

A 20% lighter version of the original color is **97.1396, -4.1596, 4.5817**, and **50.9256, -2.2579, 2.4545** is the 20% darker color. If you saturate the color by 10%, you get **67.1566, 7.0115, -3.5567**, and if you desaturate by 10%, it is **78.8383, -12.5760, 9.9753**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8448, -2.9106, 3.2939 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 72.8448, -2.9106, 3.2939 by changing the saturation by 10% instead.





 72.8448, -2.9106,  
3.2939

 72.8448, -2.9106,  
3.2939


199.6342, -9.2951,  
9.9310

 61.5267, -2.3610,  
2.7152


 97.3146, -4.1205,  
4.5597

 50.8630, -1.8480,  
2.1733


110.4061, -4.7737,  
5.2408

 40.8984, -1.3762,  
1.6721


124.0371, -5.4574,  
5.9526

 31.6858, -0.9495,  
1.2152

138.1870, -6.1706,  
6.6937

 23.2925, -0.5730,  
0.8072

152.8375, -6.9119,  
7.4630

 15.8081, -0.2536,  
0.4544

167.9719, -7.6803,

 9.3601, -0.0018,


8.2596


0.1664


183.5754, -8.4750,  
9.0825


0.0000, NaN, NaN


0.0000, NaN, NaN


 72.8448, -2.9106,  
3.2939


 72.8448, -2.9106,  
3.2939


 67.1566, 7.0115,  
-3.5567

 78.8383, -12.5760,  
9.9753


 61.8172, 17.1689,  
-10.5611

 85.0927, -21.9832,  
16.4859

 56.8860, 27.4799,  
-17.6627

 91.5772, -31.1533,  
22.8393

 52.4308, 37.7795,  
-24.7480


 93.2123, -33.3859,  
24.3874


 48.5271, 47.7816,


 93.2124, -33.3855,


-31.6213


24.3875


 45.2526, 57.0571,  
-37.9891


 93.2125, -33.3852,  
24.3876


 42.6749, 65.0567,  
-43.4767

 93.2126, -33.3848,  
24.3877

 40.8339, 71.2171,  
-47.7003

 93.2127, -33.3844,  
24.3878

 39.7196, 75.1516,  
-50.3971

 93.2128, -33.3841,  
24.3879

# Harmonies

## Analogous

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



72.8464, -3.3956, 2.9157



72.8448, -2.9106, 3.2939



72.8464, -2.6912, 3.8517

# Triad

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



72.8464, -2.9123, 3.2951



72.8464, -3.7715, 5.0935



72.8464, -4.9827, 3.4932

# Complementary

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



72.8448, -2.9106, 3.2939



73.2102, -4.8760, 4.6372

# 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.



72.8464, -5.0827, 4.0786



72.8448, -2.9106, 3.2939



72.8464, -4.3847, 4.9994

# Square

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



72.8464, -2.9123, 3.2951



72.8464, -3.1883, 4.8875



72.8464, -4.8641, 4.6291



72.8464, -4.5906, 3.0307



# Rectangle

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



72.8448, -2.9106, 3.2939



72.8464, -2.7227, 4.2471



72.8464, -4.8641, 4.6291



72.8464, -5.0516, 3.6822

# Sweetspot

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



72.8464, -2.9123, 3.2951



98.8636, -5.2751, 5.3714



72.6761, -3.5548, 3.0816



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

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



72.8464, -2.9123, 3.2951



98.0619, -3.9377, 4.4474



72.8167, -3.0745, 3.7183



34.2786, -1.4120, 1.5788



31.7812, 62.4839, -41.9249



6.6062, 12.9882, -8.7144



# Inverse Universe

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



72.7852, -3.2469, 4.1679



97.9806, -4.3821, 5.6069



73.2395, -4.7151, 4.2188



34.2525, -1.5552, 1.9523



27.4605, 47.0270, 17.7436

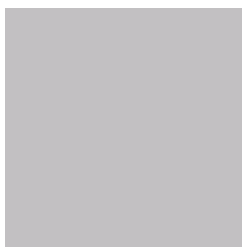


5.7081, 9.7753, 3.6877



# Previews

## White Background



This preview shows how the HunterLab color 72.8448, -2.9106, 3.2939 looks on a white background.

## Color Contrast Check

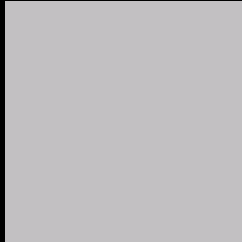
Large Text (above 18pt) WCAG AA × Fail

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 72.8448, -2.9106, 3.2939 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

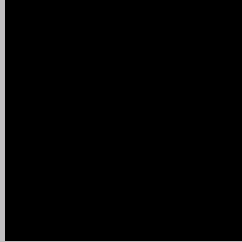
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

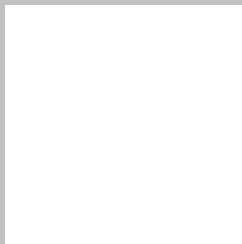
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## HunterLab 72.8448, -2.9106, 3.2939 Background



This preview shows how black text looks on a background with the HunterLab color 72.8448, -2.9106, 3.2939.



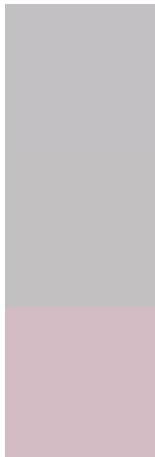
This preview shows how white text looks on a background with the HunterLab color 72.8448, -2.9106, 3.2939.



# 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

72.8448, -2.9106, 3.2939

### Protanopia

72.9359, -2.5953, 3.4075

### Deuteranopia

72.9263, 5.0407, 3.0494



## Tritanopia

72.7808, 0.6525, -2.1929

# Trichromacy



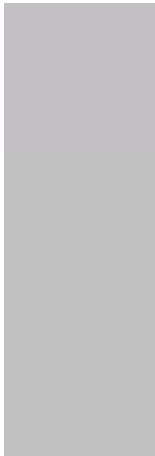
**Original Color**  
72.8448, -2.9106, 3.2939

**Protanomaly**  
72.9359, -2.5953, 3.4075

**Deuteranomaly**  
72.9196, 2.0065, 2.9884

**Tritanomaly**  
72.8565, -0.8841, -0.0904

# Monochromacy



**Original Color**  
72.8448, -2.9106, 3.2939

**Achromatopsia**  
73.0258, -3.8965, 3.9676

**Achromatomaly**  
73.0258, -3.8965, 3.9676

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 72.8448, -2.9106, 3.2939 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, 192, 194)` looks like.

```
.text, #text, p{  
    color:rgb(194, 192, 194)  
}
```

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, 192, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 192, 194) }
```

## Border

The CSS property to change the border of an element to HunterLab 72.8448, -2.9106, 3.2939 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, 192, 194) }
```

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

```
.border{ border-color:rgb(194, 192, 194) }
```

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

Here you see how a box with a 4 pixel rgb(194, 192, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 192, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 192, 194);  
box-shadow:4px 4px 4px 4px rgb(194, 192,  
194) }
```



# Background

The CSS property to change the background color of an element to HunterLab 72.8448, -2.9106, 3.2939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 192, 194) }
```

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

```
.background{ background-color: rgb(194,  
192, 194) }
```

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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