

Converting Colors

HunterLab(72.2029, -4.0414,
3.3142)

Have a look what the booklet for
HunterLab(72.2029, -4.0414, 3.3142)
contains.

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Color

**HunterLab(72.1211, -3.9951,
3.3738)**

Conversions

Conversions Part 1	
Format	Color
Hex	BEBFC0
RGB	190, 191, 192
RGB Percent	75%, 75%, 75%
CMY	0.2549, 0.2510, 0.2471
CMYK	0.01, 0.01, 0.00, 0.25
HSL	210°, 2%, 75%
HSV	210°, 1%, 75%
XYZ	49.3805, 52.0145, 57.3064
YIQ	190.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

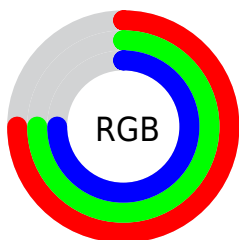
Format	Color
RYB	190, 191, 192
Decimal	12500928
CIELab	77.29, -0.16, -0.63
CIELCh	77, 0.651, 255.920
Yxy	52.0168, 0.3112, 0.3278
Android (android.graphics.Color)	4290691008 (0xFFBEBFC0)
YUV	190.8150, 0.5842, -0.7148
Hunter-Lab	72.1211, -3.9951, 3.3738

Details

The HunterLab color **72.1211, -3.9951, 3.3738** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.2394, -3.7030, 4.4654**, and the grayscale version is **72.1011, -3.8471, 3.9174**.

A 20% lighter version of the original color is **96.3803, -5.2972, 4.6653**, and **50.3581, -2.8249, 2.2225** is the 20% darker color. If you saturate the color by 10%, you get **67.5769, -4.9991, -2.2014**, and if you desaturate by 10%, it is **76.7891, -2.6866, 8.7647**.

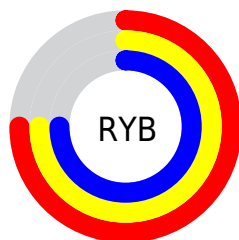
Distribution



Red (75%)

Green (75%)

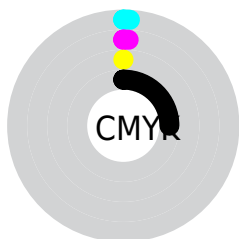
Blue (75%)



Red (75%)

Yellow (75%)

Blue (75%)

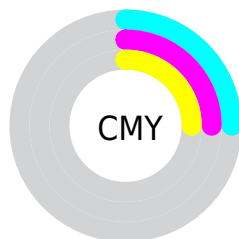


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (25%)



Cyan (25%)


Magenta (25%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1211, -3.9951, 3.3738 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 72.1211, -3.9951, 3.3738 by changing the saturation by 10% instead.


 72.1211, -3.9951,
3.3738

 72.1211, -3.9951,
3.3738


198.6206,
-10.8113, 10.0408

 60.8428, -3.3863,
2.7911


 96.5173, -5.3145,
4.6471

 50.2213, -2.8105,
2.2449


109.5745, -6.0188,
5.3318

 40.3018, -2.2717,
1.7392


123.1724, -6.7517,
6.0469

 31.1381, -1.7724,
1.2774

137.2906, -7.5121,
6.7913

 22.7986, -1.3162,
0.8640

151.9104, -8.2991,
7.5638

 15.3745, -0.9075,
0.5055

167.0151, -9.1118,

 8.9841, -0.5567,

8.3635

0.1975

182.5898, -9.9495,
9.1894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1211, -3.9951,
3.3738

■ 72.1211, -3.9951,
3.3738

■ 67.5769, -4.9991,
-2.2014

■ 76.7891, -2.6866,
8.7647

■ 63.1638, -5.6477,
-7.9892

■ 81.5658, -1.1076,
13.9907

■ 58.8971, -5.8885,
-14.0136

■ 86.4440, 0.7073,
19.0741

■ 54.7931, -5.6591,
-20.2987

■ 90.1450, -1.6150,
22.7183

■ 50.8699, -4.8893,

■ 93.1196, -6.5833,

-26.8643

25.5120

■ 47.1486, -3.5028,
-33.7208

■ 96.1564, -11.5013,
28.3000

■ 43.6517, -1.4234,
-40.8628

■ 98.2781, -14.8524,
30.2125

■ 40.4030, 1.4146,
-48.2616

■ 37.4235, 5.0461,
-55.8604

Harmonies

Analogous

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



72.1226, -4.2654, 3.5183



72.1211, -3.9951, 3.3738



72.1226, -3.6890, 3.3797

Triad

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



72.1226, -3.9968, 3.3750



72.1226, -3.2794, 4.0808



72.1226, -4.2789, 4.3183

Complementary

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



72.1211, -3.9951, 3.3738



72.2394, -3.7030, 4.4654

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.



72.1226, -4.0152, 4.4677



72.1211, -3.9951, 3.3738



72.1226, -3.4380, 4.3310

Square

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



72.1226, -3.9968, 3.3750



72.1226, -3.2744, 3.7881



72.1226, -3.7074, 4.4724



72.1226, -4.4281, 4.0633

Rectangle

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



72.1211, -3.9951, 3.3738



72.1226, -3.5029, 3.4662



72.1226, -3.7074, 4.4724



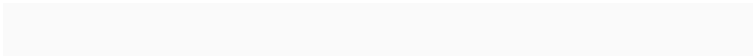
72.1226, -4.2007, 4.3825

Sweetspot

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



72.1226, -3.9968, 3.3750



97.7295, -5.2146, 5.3098



72.3930, -4.6697, 4.1727



45.2661, -2.4153, 2.4594



98.8636, -5.2751, 5.3714

Same Dimension

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



72.1226, -3.9968, 3.3750



97.0984, -5.3759, 4.5618



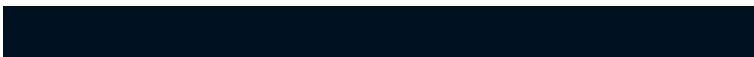
71.8297, -3.5097, 3.0358



34.3312, -1.8955, 1.6326



28.9542, 6.7469, -50.7548



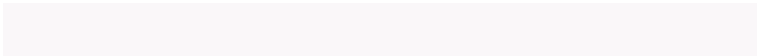
7.0717, -0.4782, -7.8068

Inverse Universe

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



71.9694, -3.0346, 3.6855



96.8972, -4.1127, 4.9696



72.5325, -4.1897, 4.7991



34.2656, -1.4836, 1.7655



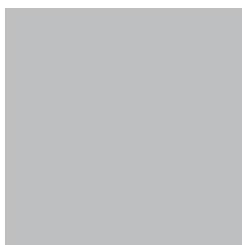
28.5106, 50.8869, 2.4416



6.0426, 10.9987, -1.1388

Previews

White Background



This preview shows how the HunterLab color 72.1211, -3.9951, 3.3738 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 72.1211, -3.9951, 3.3738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

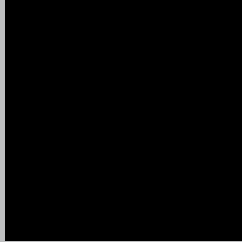
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

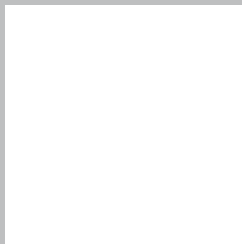
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.1211, -3.9951, 3.3738 Background



This preview shows how black text looks on a background with the HunterLab color 72.1211, -3.9951, 3.3738.

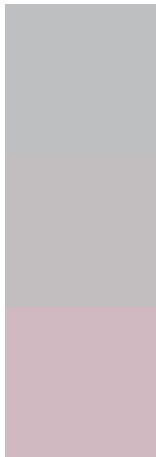


This preview shows how white text looks on a background with the HunterLab color 72.1211, -3.9951, 3.3738.

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

72.1211, -3.9951, 3.3738

Protanopia

72.1511, -2.4035, 3.9130

Deuteranopia

72.0820, 5.0709, 3.0067



Tritanopia

72.0842, -0.2663, -2.5741

Trichromacy



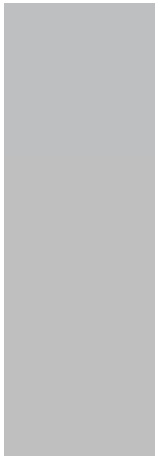
Original Color
72.1211, -3.9951, 3.3738

Protanomaly
72.0597, -2.7200, 3.7997

Deuteranomaly
71.9781, 1.7131, 2.8240

Tritanomaly
72.1619, -1.8001, -0.4622

Monochromacy



Original Color
72.1211, -3.9951, 3.3738

Achromatopsia
72.1800, -3.8513, 3.9217

Achromatomaly
72.1800, -3.8513, 3.9217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1211, -3.9951, 3.3738 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(190, 191, 192) looks like.

```
.text, #text, p{  
    color:rgb(190, 191, 192)  
}
```

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(190, 191, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 191, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1211, -3.9951, 3.3738 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(190, 191, 192) }
```

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

```
.border{ border-color:rgb(190, 191, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 191, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 191, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 191, 192);  
box-shadow:4px 4px 4px 4px rgb(190, 191,  
192) }
```


Background

The CSS property to change the background color of an element to HunterLab 72.1211, -3.9951, 3.3738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 191, 192) }
```

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

```
.background{ background-color: rgb(190,  
191, 192) }
```

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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