

Converting Colors

HunterLab(72.6340, -1.1881,
2.5081)

Have a look what the booklet for
HunterLab(72.6340, -1.1881, 2.5081)
contains.

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Color

**HunterLab(72.4588, -1.0953,
2.3832)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BEC3
RGB	196, 190, 195
RGB Percent	77%, 75%, 76%
CMY	0.2314, 0.2549, 0.2353
CMYK	0.00, 0.03, 0.01, 0.23
HSL	310°, 5%, 76%
HSV	310°, 3%, 77%
XYZ	51.0287, 52.5028, 59.0742
YIQ	192.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

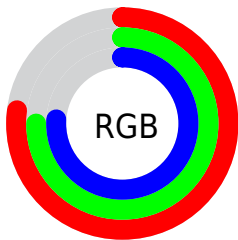
Format	Color
RYB	196, 190, 195
Decimal	12893891
CIELab	77.58, 3.01, -1.77
CIELCh	78, 3.494, 329.493
Yxy	52.5050, 0.3138, 0.3229
Android (android.graphics.Color)	4291083971 (0xFFC4BEC3)
YUV	192.3640, 1.2995, 3.1888
Hunter-Lab	72.4588, -1.0953, 2.3832

Details

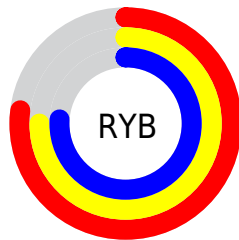
The HunterLab color $72.4588, -1.0953, 2.3832$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.6138, -6.6594, 5.5424$, and the grayscale version is $72.7521, -3.8819, 3.9528$.

A 20% lighter version of the original color is $96.8620, -1.7476, 3.2829$, and $50.5620, -0.5479, 1.5973$ is the 20% darker color. If you saturate the color by 10%, you get $66.6567, 8.4106, -2.9988$, and if you desaturate by 10%, it is $78.5645, -10.3945, 7.7870$.

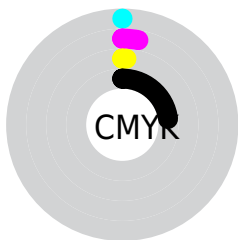
Distribution



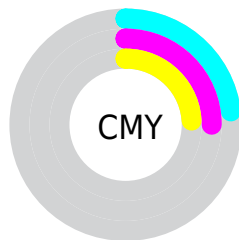
- Red (77%)
- Green (75%)
- Blue (76%)



- Red (77%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4588, -1.0953, 2.3832 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 72.4588, -1.0953, 2.3832 by changing the saturation by 10% instead.

■ 72.4588, -1.0953,
2.3832

■ 72.4588, -1.0953,
2.3832

199.0938, -6.7639,
8.6642

■ 61.1619, -0.6436,
1.8532

■ 96.8894, -2.1238,
3.5588

■ 50.5207, -0.2344,
1.3627

109.9626, -2.6922,
4.1978

■ 40.5801, 0.1264,
0.9165

123.5760, -3.2945,
4.8691

■ 31.3935, 0.4333,
0.5189

137.7090, -3.9291,
5.5711

■ 23.0288, 0.6787,
0.1756

152.3431, -4.5945,
6.3028

■ 15.5765, 0.8515,
-0.1049

167.4618, -5.2896,

■ 9.1616, 0.9492,

7.0628

-0.3161

183.0499, -6.0130,
7.8502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4588, -1.0953,
2.3832

■ 72.4588, -1.0953,
2.3832

■ 66.6567, 8.4106,
-2.9988

■ 78.5645, -10.3945,
7.7870

■ 61.2022, 18.0971,
-8.3154

■ 84.9296, -19.4804,
13.1837

■ 56.1556, 27.8783,
-13.4841

■ 91.5234, -28.3692,
18.5625

■ 51.5863, 37.5852,
-18.3739

■ 93.7090, -30.8052,
19.4165

■ 47.5728, 46.9275,

■ 93.7957, -30.3063,

-22.7903

18.1664

■ 44.1967, 55.4702,
-26.4721

■ 93.8842, -29.7982,
16.8930

■ 41.5301, 62.6581,
-29.1193

■ 93.9743, -29.2808,
15.5964

■ 39.6156, 67.9296,
-30.4683

■ 94.0662, -28.7542,
14.2766

■ 38.4413, 70.9247,
-30.4046

■ 94.1597, -28.2183,
12.9334

Harmonies

Analogous

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



72.4604, -2.2906, 1.2487



72.4588, -1.0953, 2.3832



72.4604, -0.6478, 3.9173

Triad

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



72.4604, -1.0970, 2.3844



72.4604, -3.8419, 6.9179



72.4604, -6.6301, 2.4320

Complementary

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



72.4588, -1.0953, 2.3832



73.6138, -6.6594, 5.5424

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.



72.4604, -7.0373, 3.9711



72.4588, -1.0953, 2.3832



72.4604, -5.4363, 6.5400

Square

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



72.4604, -1.0970, 2.3844



72.4604, -2.2412, 6.5141



72.4604, -6.6022, 5.4701



72.4604, -5.4849, 1.2766

Rectangle

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



72.4588, -1.0953, 2.3832



72.4604, -0.8338, 4.9510



72.4604, -6.6022, 5.4701



72.4604, -6.8573, 2.9227

Sweetspot

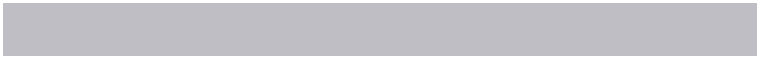
The Sweet Spot groups the original color and five complimentary colors.



72.4604, -1.0970, 2.3844



99.1748, -4.0575, 4.6947



72.0357, -2.4993, 1.3595



45.9017, -1.9065, 2.1889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4604, -1.0970, 2.3844



96.7237, -0.2051, 2.4803



72.3677, -1.6017, 3.7057



33.2354, 0.1999, 0.7017



30.4270, 57.7510, -24.0884



6.3863, 12.2214, -5.8311

Inverse Universe

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



72.4604, -1.0970, 2.3844



96.7237, -0.2051, 2.4803



73.7043, -6.1604, 4.2500



33.2354, 0.1999, 0.7017



30.4270, 57.7510, -24.0884



6.3863, 12.2214, -5.8311

Previews

White Background



This preview shows how the HunterLab color 72.4588, -1.0953, 2.3832 looks on a white background.

Color Contrast Check

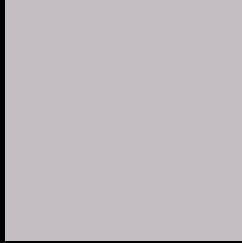
Large Text (above 18pt) WCAG AA × Fail

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 72.4588, -1.0953, 2.3832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

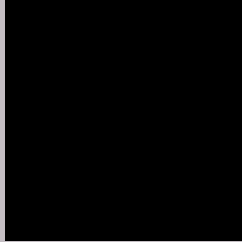
Any Text WCAG AA ✓ Pass

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 72.4588, -1.0953, 2.3832 Background



This preview shows how black text looks on a background with the HunterLab color 72.4588, -1.0953, 2.3832.



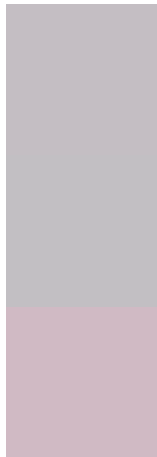
This preview shows how white text looks on a background with the HunterLab color 72.4588, -1.0953,

2.3832.

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

72.4588, -1.0953, 2.3832

Protanopia

72.5748, -2.2358, 2.5022

Deuteranopia

72.4660, 5.0535, 2.0128



Tritanopia

72.5432, 1.3025, -1.9665

Trichromacy



Original Color

72.4588, -1.0953, 2.3832

Protanomaly

72.6662, -1.9201, 2.6171

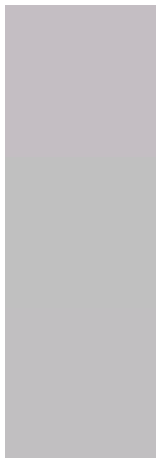
Deuteranomaly

72.3627, 3.2047, 1.8557

Tritanomaly

72.4448, 0.7704, -0.5706

Monochromacy



Original Color

72.4588, -1.0953, 2.3832

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4219, -2.8890, 3.2716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4588, -1.0953, 2.3832 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(196, 190, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 190, 195)  
}
```

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(196, 190, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 190, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4588, -1.0953, 2.3832 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(196, 190, 195) }
```


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

```
.border{ border-color:rgb(196, 190, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 190, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 190, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 190, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 190,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4588, -1.0953, 2.3832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 190, 195) }
```

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

```
.background{ background-color: rgb(196,  
190, 195) }
```

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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