

Converting Colors

HunterLab(72.4591, -2.5537,
4.7383)

Have a look what the booklet for
HunterLab(72.4591, -2.5537, 4.7383)
contains.

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Color

**HunterLab(72.5130, -2.7562,
4.8022)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BFBE
RGB	195, 191, 190
RGB Percent	76%, 75%, 75%
CMY	0.2353, 0.2510, 0.2549
CMYK	0.00, 0.02, 0.03, 0.24
HSL	12°, 4%, 75%
HSV	12°, 3%, 76%
XYZ	50.4307, 52.5814, 56.2063
YIQ	192.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

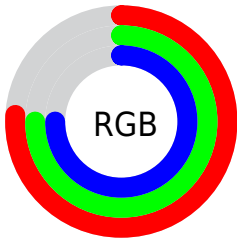
Format	Color
RYB	195, 191, 190
Decimal	12828606
CIELab	77.63, 1.22, 0.99
CIElCh	78, 1.568, 39.165
Yxy	52.5836, 0.3167, 0.3303
Android (android.graphics.Color)	4291018686 (0xFFC3BFBE)
YUV	192.0820, -1.0264, 2.5591
Hunter-Lab	72.5130, -2.7562, 4.8022

Details

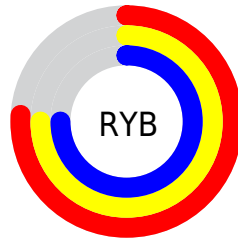
The HunterLab color $72.5130, -2.7562, 4.8022$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.1232, -4.9905, 3.1076$, and the grayscale version is $72.6421, -3.8760, 3.9468$.

A 20% lighter version of the original color is $96.8869, -3.6663, 6.2819$, and $50.6417, -1.9549, 3.4623$ is the 20% darker color. If you saturate the color by 10%, you get $67.3398, 2.0233, 7.8266$, and if you desaturate by 10%, it is $77.8835, -7.2844, 1.6951$.

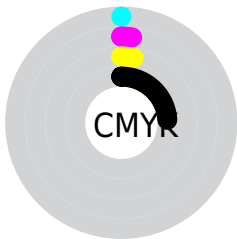
Distribution



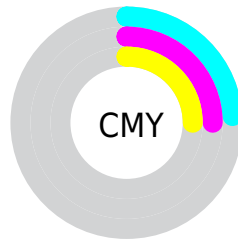
- Red (76%)
- Green (75%)
- Blue (75%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5130, -2.7562, 4.8022 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 72.5130, -2.7562, 4.8022 by changing the saturation by 10% instead.

■ 72.5130, -2.7562,
4.8022

■ 72.5130, -2.7562,
4.8022

199.1697, -9.0785,
12.0440

■ 61.2131, -2.2152,
4.1406

■ 96.9492, -3.9504,
6.2214

■ 50.5687, -1.7113,
3.5106

110.0249, -4.5961,
6.9743

■ 40.6248, -1.2492,
2.9151

123.6408, -5.2728,
7.7548

■ 31.4345, -0.8331,
2.3561

137.7762, -5.9791,
8.5622

■ 23.0658, -0.4681,
1.8359

152.4126, -6.7138,
9.3956

■ 15.6090, -0.1618,
1.3572

167.5334, -7.4759,

■ 9.1898, 0.0856,

10.2541

0.9469

183.1237, -8.2644,
11.1372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5130, -2.7562,
4.8022

■ 72.5130, -2.7562,
4.8022

■ 67.3398, 2.0233,
7.8266

■ 77.8835, -7.2844,
1.6951

■ 62.3858, 7.0868,
10.7402

■ 83.4245, -11.5848,
-1.4812

■ 57.6848, 12.4526,
13.5095

■ 89.1194, -15.6874,
-4.7136

■ 53.2755, 18.1253,
16.0854

■ 94.4958, -22.1984,
-1.5210

■ 49.2037, 24.0794,

■ 95.0485, -23.0145,

18.4011

-0.8495

■ 45.5221, 30.2398,
20.3701

■ 42.2886, 36.4576,
21.8890

■ 39.5610, 42.4911,
22.8531

■ 37.3886, 48.0071,
23.1917

Harmonies

Analogous

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



72.5146, -2.4520, 4.1641



72.5130, -2.7562, 4.8022



72.5146, -3.3624, 5.2105

Triad

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



72.5146, -2.7580, 4.8034



72.5146, -5.2084, 4.4306



72.5146, -3.6445, 2.5876

Complementary

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



72.5130, -2.7562, 4.8022



73.1232, -4.9905, 3.1076

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.



72.5146, -4.3824, 2.6607



72.5130, -2.7562, 4.8022



72.5146, -5.2833, 3.7296

Square

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



72.5146, -2.7580, 4.8034



72.5146, -4.7765, 4.9968



72.5146, -4.9815, 3.0804



72.5146, -2.9653, 2.8816

Rectangle

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



72.5130, -2.7562, 4.8022



72.5146, -3.8522, 5.2979



72.5146, -4.9815, 3.0804



72.5146, -3.8940, 2.5700

Sweetspot

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



72.5146, -2.7580, 4.8034



98.1413, -4.6503, 5.7909



72.3359, -1.5827, 2.7108



45.9431, -2.1906, 2.7003

0.0000, NaN, NaN



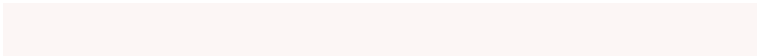
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5146, -2.7580, 4.8034



96.7045, -3.3904, 6.6263



73.2679, -4.0150, 5.6551



33.6108, -1.0318, 2.4149



29.3033, 41.0082, 18.7745



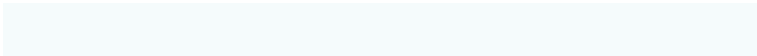
6.8574, 6.3307, 4.3363

Inverse Universe

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



73.1232, -4.9905, 3.1076



97.6718, -6.9386, 3.9312



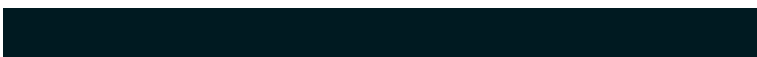
72.3658, -3.7369, 2.2247



34.0260, -2.5547, 1.2582



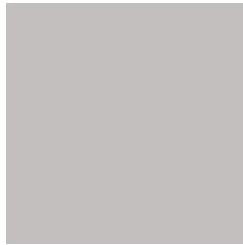
42.5511, -15.0021, -20.8000



9.3362, -3.7748, -3.5207

Previews

White Background



This preview shows how the HunterLab color 72.5130, -2.7562, 4.8022 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 72.5130, -2.7562, 4.8022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

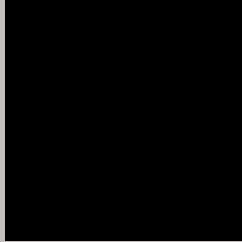
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

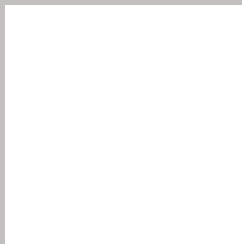
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5130, -2.7562, 4.8022 Background



This preview shows how black text looks on a background with the HunterLab color 72.5130, -2.7562, 4.8022.

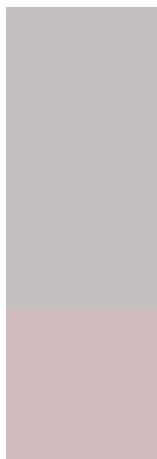


This preview shows how white text looks on a background with the HunterLab color 72.5130, -2.7562,

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

72.5130, -2.7562, 4.8022

Protanopia

72.5130, -2.7562, 4.8022

Deuteranopia

72.5128, 4.9016, 4.4658



Tritanopia

72.5432, 1.3025, -1.9665

Trichromacy



Original Color

72.5130, -2.7562, 4.8022

Protanomaly

72.5130, -2.7562, 4.8022

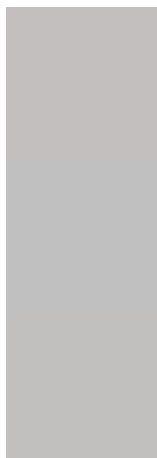
Deuteranomaly

72.5997, 2.1891, 4.5201

Tritanomaly

72.5853, -0.4080, 0.5838

Monochromacy



Original Color

72.5130, -2.7562, 4.8022

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6625, -3.7269, 4.4899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5130, -2.7562, 4.8022 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(195, 191, 190)` looks like.

```
.text, #text, p{  
    color:rgb(195, 191, 190)  
}
```

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(195, 191, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 191, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5130, -2.7562, 4.8022 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(195, 191, 190) }
```


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

```
.border{ border-color:rgb(195, 191, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 191, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 191, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 191, 190);  
box-shadow:4px 4px 4px 4px rgb(195, 191,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5130, -2.7562, 4.8022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 191, 190) }
```

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

```
.background{ background-color: rgb(195,  
191, 190) }
```

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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