

Converting Colors

HunterLab(72.3146, -2.1040,
5.2850)

Have a look what the booklet for
HunterLab(72.3146, -2.1040, 5.2850)
contains.

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Color

**HunterLab(72.2451, -2.2598,
5.4321)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BEBC
RGB	196, 190, 188
RGB Percent	77%, 75%, 74%
CMY	0.2314, 0.2549, 0.2627
CMYK	0.00, 0.03, 0.04, 0.23
HSL	15°, 6%, 75%
HSV	15°, 4%, 77%
XYZ	50.2555, 52.1935, 55.0026
YIQ	191.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

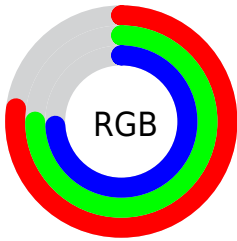
Format	Color
R _Y B	196, 191, 188
Decimal	12893884
CIE Lab	77.40, 1.74, 1.75
CIE LCh	77, 2.466, 45.081
Yxy	52.1958, 0.3192, 0.3315
Android (android.graphics.Color)	4291083964 (0xFFC4BEBC)
YUV	191.5660, -1.7580, 3.8886
Hunter-Lab	72.2451, -2.2598, 5.4321

Details

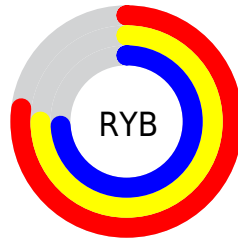
The HunterLab color $72.2451, -2.2598, 5.4321$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.9792, -5.4318, 2.4454$, and the grayscale version is $72.4265, -3.8645, 3.9351$.

A 20% lighter version of the original color is $96.6053, -3.1467, 6.9444$, and $50.3899, -1.4855, 4.0538$ is the 20% darker color. If you saturate the color by 10%, you get $67.3499, 2.0963, 8.7521$, and if you desaturate by 10%, it is $77.3227, -6.3609, 1.9737$.

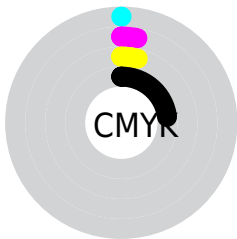
Distribution



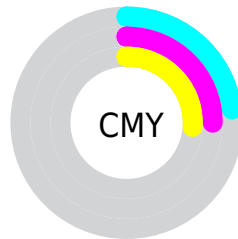
- Red (77%)
- Green (75%)
- Blue (74%)



- Red (77%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2451, -2.2598, 5.4321 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 72.2451, -2.2598, 5.4321 by changing the saturation by 10% instead.

■ 72.2451, -2.2598,
5.4321

■ 72.2451, -2.2598,
5.4321

198.7944, -8.3845,
12.9350

■ 60.9600, -1.7459,
4.7344

■ 96.6540, -3.4039,
6.9179

■ 50.3312, -1.2707,
4.0660

109.7170, -4.0262,
7.7017

■ 40.4040, -0.8394,
3.4293

123.3207, -4.6804,
8.5120

■ 31.2319, -0.4566,
2.8255

137.4443, -5.3650,
9.3480

■ 22.8831, -0.1281,
2.2558

152.0693, -6.0788,
10.2089

■ 15.4486, 0.1374,
1.7209

167.1792, -6.8206,

■ 9.0497, 0.3550,

11.0942

1.2923

182.7588, -7.5895,
12.0031

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2451, -2.2598,
5.4321

■ 72.2451, -2.2598,
5.4321

■ 67.3499, 2.0963,
8.7521

■ 77.3227, -6.3609,
1.9737

■ 62.6555, 6.7394,
11.8982

■ 82.5584, -10.2296,
-1.6026

■ 58.1914, 11.6892,
14.8295

■ 87.9375, -13.8947,
-5.2777

■ 53.9905, 16.9546,
17.4904

■ 93.0409, -19.6616,
-3.3014

■ 50.0912, 22.5214,

■ 95.1188, -22.7569,

19.8108

-0.7581

■ 46.5376, 28.3366,
21.7054

■ 43.3775, 34.2895,
23.0798

■ 40.6594, 40.1938,
23.8472

■ 38.4259, 45.7805,
23.9622

Harmonies

Analogous

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



72.2467, -1.6713, 4.4878



72.2451, -2.2598, 5.4321



72.2467, -3.2780, 5.9723

Triad

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



72.2467, -2.2616, 5.4332



72.2467, -6.0222, 4.4820



72.2467, -3.2719, 1.8332

Complementary

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



72.2451, -2.2598, 5.4321



72.9792, -5.4318, 2.4454

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.



72.2467, -4.4377, 1.8316



72.2451, -2.2598, 5.4321



72.2467, -6.0205, 3.3729

Square

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



72.2467, -2.2616, 5.4332



72.2467, -5.4466, 5.4291



72.2467, -5.4422, 2.3990



72.2467, -2.2571, 2.4034

Rectangle

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



72.2451, -2.2598, 5.4321



72.2467, -4.0581, 6.0342



72.2467, -5.4422, 2.3990



72.2467, -3.6592, 1.7659

Sweetspot

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



72.2467, -2.2616, 5.4332



99.3093, -4.7707, 5.9037



71.8318, -0.2481, 2.1299



45.9608, -2.2201, 2.7206

0.0000, NaN, NaN



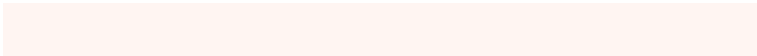
46.2646, -2.4686, 2.5136

Same Dimension

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



72.2467, -2.2616, 5.4332



96.5707, -2.4754, 7.7673



73.4513, -4.2735, 6.7807



33.2284, -0.7485, 2.7670



30.1231, 38.5054, 19.2358



7.1136, 5.6713, 4.4826

Inverse Universe

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



72.9792, -5.4318, 2.4454



97.7963, -7.7795, 2.7685



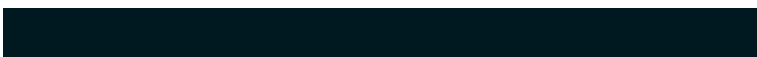
71.7667, -3.4265, 1.0165



33.6962, -2.7733, 0.8588



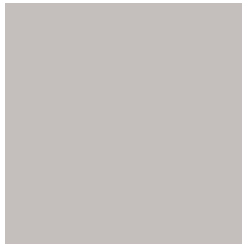
40.1182, -11.6128, -25.0755



8.9411, -3.2491, -4.1618

Previews

White Background



This preview shows how the HunterLab color 72.2451, -2.2598, 5.4321 looks on a white background.

Color Contrast Check

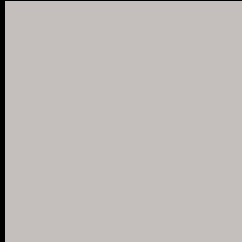
Large Text (above 18pt) WCAG AA × Fail

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 72.2451, -2.2598, 5.4321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

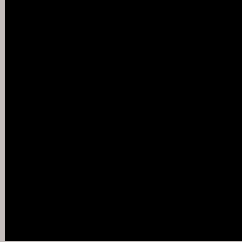
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

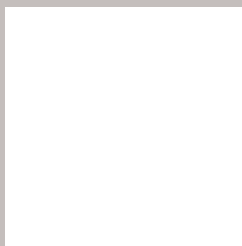
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.2451, -2.2598, 5.4321 Background



This preview shows how black text looks on a background with the HunterLab color 72.2451, -2.2598, 5.4321.



This preview shows how white text looks on a background with the HunterLab color 72.2451, -2.2598, 5.4321.

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

72.2451, -2.2598, 5.4321

Protanopia

72.1525, -2.5799, 5.3194

Deuteranopia

72.1621, 5.0956, 4.9989



Tritanopia

72.3077, 1.9566, -1.7382

Trichromacy



Original Color

72.2451, -2.2598, 5.4321

Protanomaly

72.1525, -2.5799, 5.3194

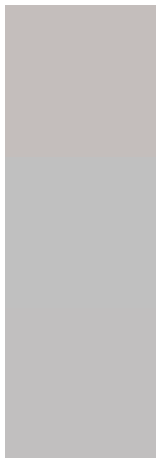
Deuteranomaly

72.2454, 2.3768, 5.0482

Tritanomaly

72.3483, 0.2472, 0.8019

Monochromacy



Original Color

72.2451, -2.2598, 5.4321

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.3607, -3.2238, 4.1450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2451, -2.2598, 5.4321 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(196, 190, 188)  
}
```

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, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 190, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2451, -2.2598, 5.4321 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, 188) }
```


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

```
.border{ border-color:rgb(196, 190, 188) }
```

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, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 190, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 190, 188);  
box-shadow:4px 4px 4px 4px rgb(196, 190,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2451, -2.2598, 5.4321 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, 188) }
```

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

```
.background{ background-color: rgb(196,  
190, 188) }
```

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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