

Converting Colors

HunterLab(72.2749, -6.6899,
5.5135)

Have a look what the booklet for
HunterLab(72.2749, -6.6899, 5.5135)
contains.

HunterLab(72.3433, -6.5850, 5.4700) 3
 ***Conversions** 4*
 ***Details** 6*
 ***Harmonies** 12*
 ***Previews** 24*
 ***Color Blindness Simulation** 28*
 ***CSS Examples** 31*

Color

**HunterLab(72.3433, -6.5850,
5.4700)**

Conversions

Conversions Part 1	
Format	Color
Hex	BBC1BC
RGB	187, 193, 188
RGB Percent	73%, 76%, 74%
CMY	0.2667, 0.2431, 0.2627
CMYK	0.03, 0.00, 0.03, 0.24
HSL	130°, 5%, 75%
HSV	130°, 3%, 76%
XYZ	48.6405, 52.3355, 55.1150
YIQ	190.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

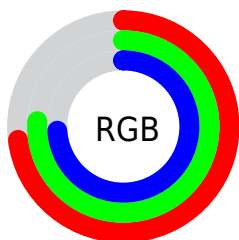
Format	Color
RYB	187, 192, 193
Decimal	12304828
CIELab	77.48, -3.00, 1.78
CIELCh	77, 3.491, 149.284
Yxy	52.3378, 0.3116, 0.3353
Android (android.graphics.Color)	4290494908 (0xFFBBC1BC)
YUV	190.6360, -1.2995, -3.1888
Hunter-Lab	72.3433, -6.5850, 5.4700

Details

The HunterLab color **72.3433, -6.5850, 5.4700** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71.1935, -1.0339, 2.3178**, and the grayscale version is **72.0335, -3.8435, 3.9137**.

A 20% lighter version of the original color is **96.6114, -8.0197, 6.8662**, and **50.5705, -5.2577, 4.1954** is the 20% darker color. If you saturate the color by 10%, you get **70.2917, -14.8464, 10.1683**, and if you desaturate by 10%, it is **74.6128, 2.2457, 0.5772**.

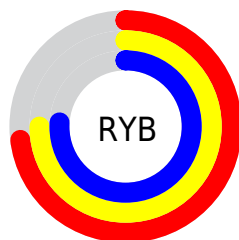
Distribution



Red (73%)

Green (76%)

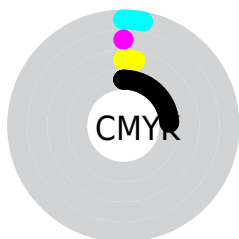
Blue (74%)



Red (73%)

Yellow (75%)

Blue (76%)

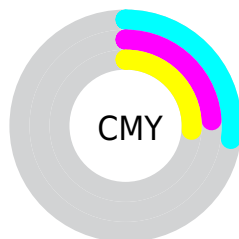


Cyan (3%)

Magenta (0%)

Yellow (3%)

Black (24%)



Cyan (27%)


Magenta (24%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3433, -6.5850, 5.4700 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 72.3433, -6.5850, 5.4700 by changing the saturation by 10% instead.

 72.3433, -6.5850,
5.4700

 72.3433, -6.5850,
5.4700


198.9320,
-14.4535, 12.9881

 61.0527, -5.8315,
4.7702


 96.7622, -8.1719,
6.9596

 50.4183, -5.1019,
4.0996


109.8299, -9.0010,
7.7452

 40.4849, -4.3981,
3.4605


123.4380, -9.8536,
8.5572

 31.3061, -3.7200,
2.8541

137.5659,
-10.7294, 9.3949

 22.9500, -3.0668,
2.2816

152.1951,
-11.6277, 10.2575

 15.5073, -2.4360,
1.7435

167.3090,

 9.1013, -1.9232,

-12.5482, 11.1443

1.3076

182.8926,
-13.4902, 12.0547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3433, -6.5850,
5.4700

■ 72.3433, -6.5850,
5.4700

■ 70.2917, -14.8464,
10.1683

■ 74.6128, 2.2457,
0.5772

■ 68.4615, -22.4440,
14.6189

■ 77.0862, 11.5634,
-4.4678

■ 66.8602, -29.2926,
18.7716

■ 79.7546, 21.2848,
-9.6231

■ 65.4910, -35.3142,
22.5757

■ 81.5181, 27.9998,
-16.4692

■ 64.3540, -40.4465,

■ 81.6223, 28.5289,

25.9847

-17.9279

■ 63.4451, -44.6495,
28.9599

■ 62.7557, -47.9129,
31.4733

■ 62.2718, -50.2616,
33.5107

■ 61.9725, -51.7625,
35.0729

Harmonies

Analogous

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



72.3449, -5.4181, 6.5355



72.3433, -6.5850, 5.4700



72.3449, -7.0268, 3.9758

Triad

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



72.3449, -6.5867, 5.4711



72.3449, -3.9039, 0.8368



72.3449, -1.0601, 5.4069

Complementary

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



72.3433, -6.5850, 5.4700



71.1935, -1.0339, 2.3178

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.



72.3449, -0.6459, 3.9000



72.3433, -6.5850, 5.4700



72.3449, -2.2967, 1.2403

Square

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



72.3449, -6.5867, 5.4711



72.3449, -5.4865, 1.2797



72.3449, -1.1005, 2.3704



72.3449, -2.2271, 6.4990

Rectangle

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



72.3433, -6.5850, 5.4700



72.3449, -6.8510, 2.9284



72.3449, -1.1005, 2.3704



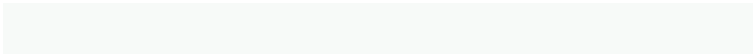
72.3449, -0.8277, 4.9332

Sweetspot

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



72.3449, -6.5867, 5.4711



97.4280, -6.3980, 5.9695



72.7667, -5.1670, 6.4409



45.1335, -2.9359, 2.7495



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



72.3449, -6.5867, 5.4711



96.5414, -9.9020, 7.9326



72.4322, -6.1052, 4.2242



34.0543, -3.7492, 2.9440



50.4436, -42.7032, 29.1337



10.5269, -8.6164, 5.4427

Inverse Universe

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



71.1935, -1.0339, 2.3178



94.5310, -0.2055, 2.4262



71.1040, -1.5212, 3.5938



33.2355, 0.2001, 0.7014



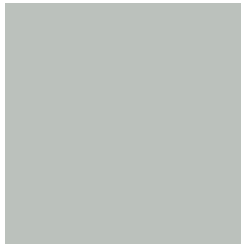
30.4284, 57.7558, -24.1069



6.3866, 12.2222, -5.8342

Previews

White Background



This preview shows how the HunterLab color 72.3433, -6.5850, 5.4700 looks on a white background.

Color Contrast Check

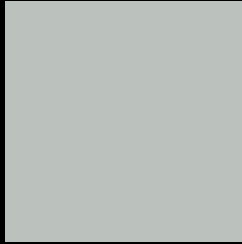
Large Text (above 18pt) WCAG AA × Fail

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 72.3433, -6.5850, 5.4700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

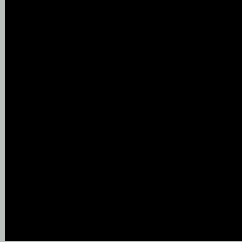
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

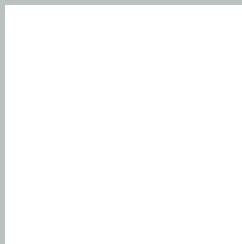
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3433, -6.5850, 5.4700 Background



This preview shows how black text looks on a background with the HunterLab color 72.3433, -6.5850, 5.4700.



This preview shows how white text looks on a background with the HunterLab color 72.3433, -6.5850,

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

72.3433, -6.5850, 5.4700

Protanopia

72.2153, -2.4222, 5.8573

Deuteranopia

72.1923, 5.2572, 4.5678



Tritanopia

72.2370, -1.2122, -2.9149

Trichromacy



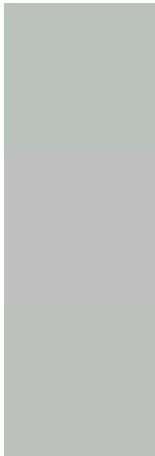
Original Color
72.3433, -6.5850, 5.4700

Protanomaly
72.2405, -3.8815, 5.8607

Deuteranomaly
72.2476, 0.8697, 5.0244

Tritanomaly
72.2523, -3.0992, 0.1281

Monochromacy



Original Color
72.3433, -6.5850, 5.4700

Achromatopsia
72.1800, -3.8513, 3.9217

Achromatomaly
72.3631, -4.8305, 4.5909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3433, -6.5850, 5.4700 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(187, 193, 188) looks like.

```
.text, #text, p{  
    color:rgb(187, 193, 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(187, 193, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 193, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3433, -6.5850, 5.4700 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(187, 193, 188) }
```


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

```
.border{ border-color:rgb(187, 193, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 193, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 193, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 193, 188);  
box-shadow:4px 4px 4px 4px rgb(187, 193,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3433, -6.5850, 5.4700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 193, 188) }
```

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

```
.background{ background-color: rgb(187,  
193, 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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor