

Converting Colors

HunterLab(72.9808, -6.3492,
-2.7779)

Have a look what the booklet for
HunterLab(72.9808, -6.3492,
-2.7779) contains.

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Color

**HunterLab(72.9313, -6.5317,
-2.6450)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C3CE
RGB	180, 195, 206
RGB Percent	71%, 76%, 81%
CMY	0.2941, 0.2353, 0.1922
CMYK	0.13, 0.05, 0.00, 0.19
HSL	205°, 21%, 76%
HSV	205°, 13%, 81%
XYZ	49.4781, 53.1897, 66.0514
YIQ	191.7690, -12.4710, 0.2410

Conversions

Conversions Part 2

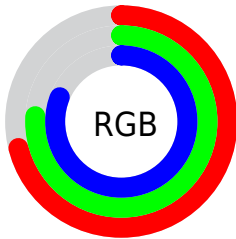
Format	Color
R _Y B	180, 190, 206
Decimal	11846606
CIE Lab	77.99, -2.90, -7.26
CIE LCh	78, 7.815, 248.224
Yxy	53.1920, 0.2933, 0.3153
Android (android.graphics.Color)	4290036686 (0xFFB4C3CE)
YUV	191.7690, 7.0159, -10.3214
Hunter-Lab	72.9313, -6.5317, -2.6450

Details

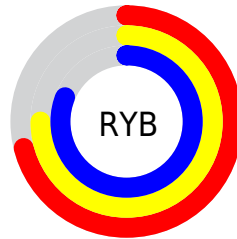
The HunterLab color $72.9313, -6.5317, -2.6450$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.2656, -0.7383, 10.1888$, and the grayscale version is $72.4815, -3.8674, 3.9381$.

A 20% lighter version of the original color is $97.3004, -9.8420, 2.1345$, and $50.8220, -4.8384, -3.4238$ is the 20% darker color. If you saturate the color by 10%, you get $68.6359, -7.9225, -8.2876$, and if you desaturate by 10%, it is $77.3759, -4.7276, 2.8515$.

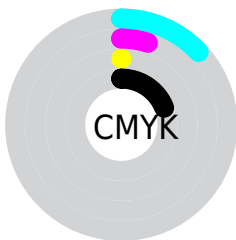
Distribution



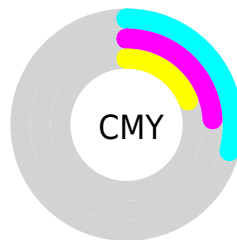
- Red (71%)
- Green (76%)
- Blue (81%)



- Red (71%)
- Yellow (75%)
- Blue (81%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9313, -6.5317, -2.6450 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 72.9313, -6.5317, -2.6450 by changing the saturation by 10% instead.

■ 72.9313, -6.5317,
-2.6450

■ 72.9313, -6.5317,
-2.6450

199.7551,
-14.3725, 1.8181

■ 61.6085, -5.7818,
-2.9314

■ 97.4098, -8.1112,
-1.9250

■ 50.9397, -5.0565,
-3.1655

110.5054, -8.9370,
-1.5003

■ 40.9697, -4.3573,
-3.3406

124.1403, -9.7865,
-1.0358

■ 31.7513, -3.6843,
-3.4498

138.2940,
-10.6593, -0.5335

■ 23.3516, -3.0370,
-3.4841

152.9481,
-11.5547, 0.0046

■ 15.8601, -2.4133,
-3.4315

168.0861,

■ 9.4040, -1.8457,

-12.4724, 0.5768

-3.2777

183.6930,
-13.4118, 1.1818

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.9313, -6.5317,
-2.6450

■ 72.9313, -6.5317,
-2.6450

■ 68.6359, -7.9225,
-8.2876

■ 77.3759, -4.7276,
2.8515

■ 64.4990, -8.8390,
-14.0882

■ 81.9530, -2.5559,
8.2088

■ 60.5372, -9.2197,
-20.0490

■ 86.6531, -0.0617,
13.4402

■ 56.7670, -8.9967,
-26.1666

■ 90.6811, 0.0387,
17.6987

■ 53.2058, -8.1016,

■ 93.3800, -4.5242,

-32.4275

20.3853

■ 49.8708, -6.4713,
-38.8054

■ 96.1310, -9.0452,
23.0623

■ 46.7772, -4.0603,
-45.2606

■ 98.6085, -13.0134,
25.4243

■ 43.9344, -0.8590,
-51.7454

■ 41.9745, 1.9083,
-56.5840

Harmonies

Analogous

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



72.9328, -9.4364, -0.3721



72.9313, -6.5317, -2.6450



72.9328, -2.8682, -3.0992

Triad

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



72.9328, -6.5331, -2.6438



72.9328, 3.3283, 4.9377



72.9328, -8.2737, 9.1214

Complementary

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



72.9313, -6.5317, -2.6450



73.2656, -0.7383, 10.1888

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.



72.9328, -4.9170, 10.3954



72.9313, -6.5317, -2.6450



72.9328, 1.8161, 8.0604

Square

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



72.9328, -6.5331, -2.6438



72.9328, 2.8746, 1.3973



72.9328, -1.2197, 10.0170



72.9328, -10.4272, 6.4522

Rectangle

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



72.9313, -6.5317, -2.6450



72.9328, -0.4777, -2.2910



72.9328, -1.2197, 10.0170



72.9328, -7.2513, 9.7208

Sweetspot

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



72.9328, -6.5331, -2.6438



97.6702, -6.3758, 2.6413



75.8954, -14.5616, 8.0799



44.9854, -3.0363, 0.9776

0.0000, NaN, NaN



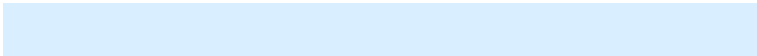
46.2646, -2.4686, 2.5136

Same Dimension

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



72.9328, -6.5331, -2.6438



91.4122, -8.8226, -5.1894



69.0542, -0.0614, -7.5868



34.4978, -2.7804, -0.3955



33.2334, 0.9790, -43.6523



8.4741, -1.3029, -7.7794

Inverse Universe

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



70.5022, 7.3307, 0.1505



87.7373, 12.3556, -0.8109



77.1521, -7.1986, 14.2309



33.6458, 2.0198, 0.5421



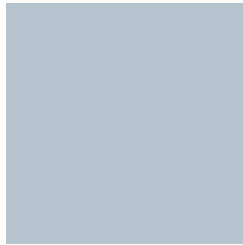
29.8629, 53.9471, -2.4542



6.8923, 12.6477, -2.0923

Previews

White Background



This preview shows how the HunterLab color 72.9313, -6.5317, -2.6450 looks on a white background.

Color Contrast Check

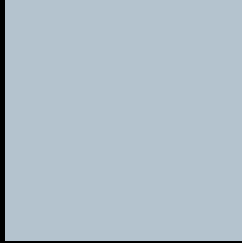
Large Text (above 18pt) WCAG AA × Fail

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 72.9313, -6.5317, -2.6450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

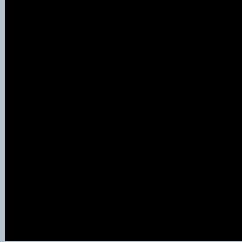
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

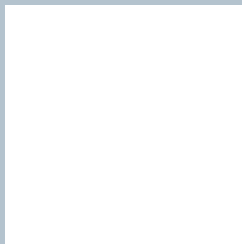
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.9313, -6.5317, -2.6450 Background



This preview shows how black text looks on a background with the HunterLab color 72.9313, -6.5317, -2.6450.



This preview shows how white text looks on a background with the HunterLab color 72.9313, -6.5317, -2.6450.

-2.6450.

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

72.9313, -6.5317, -2.6450

Protanopia

72.7727, -0.9764, -1.7177

Deuteranopia

72.7544, 5.3072, -3.7069



Tritanopia

72.8426, -4.9975, -4.8308

Trichromacy



Original Color

72.9313, -6.5317, -2.6450

Protanomaly

72.6625, -2.8374, -2.4035

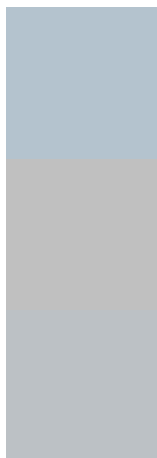
Deuteranomaly

72.7558, 0.7005, -3.2618

Tritanomaly

72.8085, -5.1849, -4.3481

Monochromacy



Original Color

72.9313, -6.5317, -2.6450

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7066, -4.7603, 1.6423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9313, -6.5317, -2.6450 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(180, 195, 206)` looks like.

```
.text, #text, p{  
    color:rgb(180, 195, 206)  
}
```

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(180, 195, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 195, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9313, -6.5317, -2.6450 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(180, 195, 206) }
```


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

```
.border{ border-color:rgb(180, 195, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 195, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 195, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 195, 206);  
box-shadow:4px 4px 4px 4px rgb(180, 195,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9313, -6.5317, -2.6450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 195, 206) }
```

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

```
.background{ background-color: rgb(180,  
195, 206) }
```

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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