

Converting Colors

HunterLab(72.9466, -7.4407,
0.0355)

Have a look what the booklet for
HunterLab(72.9466, -7.4407, 0.0355)
contains.

HunterLab(72.8499, -7.1465, -0.2082)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.8499, -7.1465,
-0.2082)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C3C9
RGB	181, 195, 201
RGB Percent	71%, 76%, 79%
CMY	0.2902, 0.2353, 0.2118
CMYK	0.10, 0.03, 0.00, 0.21
HSL	198°, 16%, 75%
HSV	198°, 10%, 79%
XYZ	49.1138, 53.0711, 62.9135
YIQ	191.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

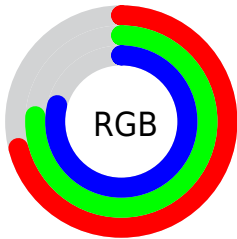
Format	Color
RYB	181, 189, 201
Decimal	11912137
CIELab	77.92, -3.59, -4.65
CIELCh	78, 5.876, 232.372
Yxy	53.0733, 0.2975, 0.3215
Android (android.graphics.Color)	4290102217 (0xFFB5C3C9)
YUV	191.4980, 4.6845, -9.2067
Hunter-Lab	72.8499, -7.1465, -0.2082

Details

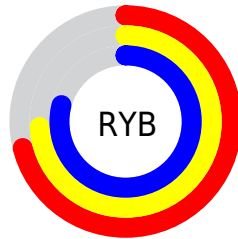
The HunterLab color $72.8499, -7.1465, -0.2082$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6199, -0.2238, 7.9371$, and the grayscale version is $72.3758, -3.8618, 3.9323$.

A 20% lighter version of the original color is $97.3886, -9.5312, 2.2465$, and $50.7401, -5.4433, -1.0846$ is the 20% darker color. If you saturate the color by 10%, you get $69.4042, -9.8023, -4.6114$, and if you desaturate by 10%, it is $76.4439, -4.0614, 4.1742$.

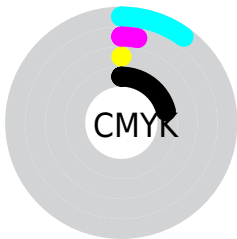
Distribution



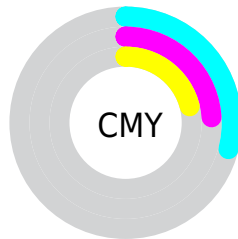
- Red (71%)
- Green (76%)
- Blue (79%)



- Red (71%)
- Yellow (74%)
- Blue (79%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8499, -7.1465, -0.2082 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 72.8499, -7.1465, -0.2082 by changing the saturation by 10% instead.

■ 72.8499, -7.1465,
-0.2082

■ 72.8499, -7.1465,
-0.2082

199.6413,
-15.2405, 5.1090

■ 61.5315, -6.3618,
-0.6082

■ 97.3202, -8.7905,
0.7250

■ 50.8675, -5.5993,
-0.9614

110.4119, -9.6463,
1.2502

■ 40.9026, -4.8603,
-1.2619

124.0431,
-10.5247, 1.8118

■ 31.6896, -4.1440,
-1.5038

138.1933,
-11.4252, 2.4080

■ 23.2960, -3.4489,
-1.6787

152.8439,
-12.3474, 3.0372

■ 15.8111, -2.7711,
-1.7752

167.9786,

■ 9.3627, -2.1697,

-13.2909, 3.6979

-1.7765

183.5823,
-14.2554, 4.3889

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8499, -7.1465,
-0.2082

■ 72.8499, -7.1465,
-0.2082

■ 69.4042, -9.8023,
-4.6114

■ 76.4439, -4.0614,
4.1742

■ 66.1128, -11.9745,
-9.0278

■ 80.1717, -0.5891,
8.5249

■ 62.9877, -13.6124,
-13.4407

■ 84.0254, 3.2272,
12.8406

■ 60.0396, -14.6640,
-17.8299

■ 87.2920, 4.9871,
16.3434

■ 57.2780, -15.0810,

■ 89.1084, 1.8021,

-22.1699

18.1719

■ 54.7105, -14.8249,
-26.4318

■ 90.9518, -1.3638,
19.9976

■ 52.3415, -13.8749,
-30.5853

■ 92.8212, -4.5100,
21.8199

■ 50.1693, -12.2389,
-34.6054

■ 94.7156, -7.6363,
23.6385

■ 48.1635, -10.0384,
-38.5226

■ 96.6342, -10.7424,
25.4532

Harmonies

Analogous

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



72.8514, -8.8015, 1.9897



72.8499, -7.1465, -0.2082



72.8514, -4.6041, -1.2937

Triad

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



72.8514, -7.1479, -0.2070



72.8514, 1.5205, 3.2826



72.8514, -5.9283, 8.5428

Complementary

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



72.8499, -7.1465, -0.2082



71.6199, -0.2238, 7.9371

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.



72.8514, -3.1753, 8.8597



72.8499, -7.1465, -0.2082



72.8514, 1.1530, 5.8874

Square

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



72.8514, -7.1479, -0.2070



72.8514, 0.4207, 0.7700



72.8514, -0.5760, 7.9049



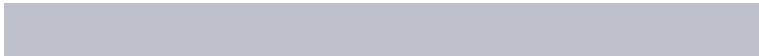
72.8514, -8.1048, 7.0225

Rectangle

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



72.8499, -7.1465, -0.2082



72.8514, -2.7343, -1.2148



72.8514, -0.5760, 7.9049



72.8514, -5.0407, 8.7912

Sweetspot

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



72.8514, -7.1479, -0.2070



98.5510, -6.6196, 3.6931



74.2776, -12.5256, 8.1713



45.4163, -3.2175, 1.4932

0.0000, NaN, NaN



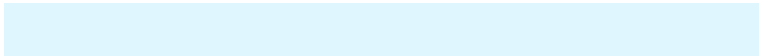
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8514, -7.1479, -0.2070



94.3060, -10.1742, -1.5469



69.9138, -2.3043, -3.8221



33.9261, -3.2424, 0.0211



38.4004, -8.2778, -30.1279



9.0588, -2.8201, -5.2349

Inverse Universe

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



70.2898, 5.1427, -0.1501



90.2384, 9.4512, -1.4237



74.5224, -5.0961, 11.0499



32.8030, 2.1387, 0.0437



30.0476, 55.5207, -12.0813



6.6322, 12.4158, -3.9155

Previews

White Background



This preview shows how the HunterLab color 72.8499, -7.1465, -0.2082 looks on a white background.

Color Contrast Check

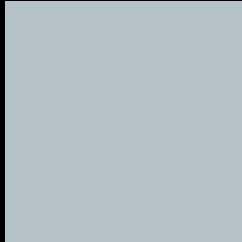
Large Text (above 18pt) WCAG AA × Fail

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 72.8499, -7.1465, -0.2082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

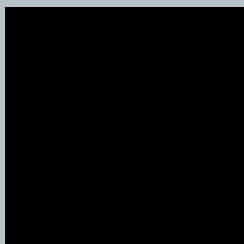
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

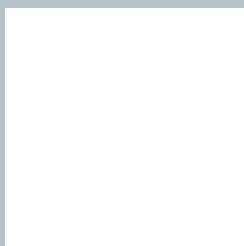
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8499, -7.1465, -0.2082 Background



This preview shows how black text looks on a background with the HunterLab color 72.8499, -7.1465, -0.2082.



This preview shows how white text looks on a background with the HunterLab color 72.8499, -7.1465, -0.2082.

-0.2082.

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

72.8499, -7.1465, -0.2082

Protanopia

72.7011, -1.5477, 0.7055

Deuteranopia

72.7834, 5.0714, -1.0877



Tritanopia

72.8918, -4.8940, -4.2356

Trichromacy



Original Color

72.8499, -7.1465, -0.2082

Protanomaly

72.5867, -3.4278, 0.0337

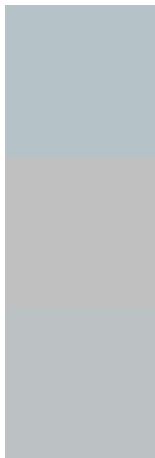
Deuteranomaly

72.7746, 0.4343, -0.6725

Tritanomaly

72.7907, -5.4494, -2.8044

Monochromacy



Original Color

72.8499, -7.1465, -0.2082

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6439, -5.1045, 2.5347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8499, -7.1465, -0.2082 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(181, 195, 201)` looks like.

```
.text, #text, p{  
    color:rgb(181, 195, 201)  
}
```

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(181, 195, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 195, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8499, -7.1465, -0.2082 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(181, 195, 201) }
```


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

```
.border{ border-color:rgb(181, 195, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 195, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 195, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 195, 201);  
box-shadow:4px 4px 4px 4px rgb(181, 195,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8499, -7.1465, -0.2082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 195, 201) }
```

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

```
.background{ background-color: rgb(181,  
195, 201) }
```

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