

Converting Colors

HunterLab(72.6083, -9.3829,
-2.0715)

Have a look what the booklet for
HunterLab(72.6083, -9.3829,
-2.0715) contains.

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Color

**HunterLab(72.6111, -9.3842,
-2.0680)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC4CC
RGB	173, 196, 204
RGB Percent	68%, 77%, 80%
CMY	0.3216, 0.2314, 0.2000
CMYK	0.15, 0.04, 0.00, 0.20
HSL	195°, 23%, 74%
HSV	195°, 15%, 80%
XYZ	47.8726, 52.7237, 64.7802
YIQ	190.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

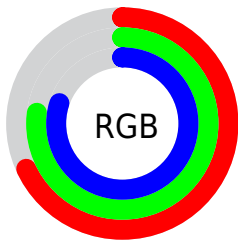
Format	Color
R _Y B	173, 186, 204
Decimal	11388108
CIE Lab	77.71, -6.11, -6.64
CIE LCh	78, 9.024, 227.372
Yxy	52.7259, 0.2895, 0.3188
Android (android.graphics.Color)	4289578188 (0xFFADC4CC)
YUV	190.0350, 6.8847, -14.9397
Hunter-Lab	72.6111, -9.3842, -2.0680

Details

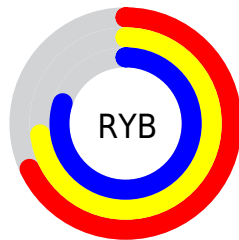
The HunterLab color $72.6111, -9.3842, -2.0680$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9300, 2.6180, 9.6158$, and the grayscale version is $71.7507, -3.8284, 3.8984$.

A 20% lighter version of the original color is $97.0199, -12.5008, 1.7484$, and $50.5382, -7.4755, -2.8404$ is the 20% darker color. If you saturate the color by 10%, you get $69.4566, -12.2350, -6.1809$, and if you desaturate by 10%, it is $75.9262, -6.0524, 2.0691$.

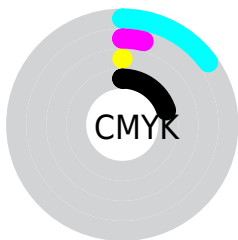
Distribution



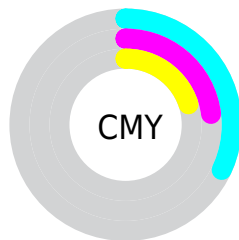
- Red (68%)
- Green (77%)
- Blue (80%)



- Red (68%)
- Yellow (73%)
- Blue (80%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6111, -9.3842, -2.0680 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 72.6111, -9.3842, -2.0680 by changing the saturation by 10% instead.

■ 72.6111, -9.3842,
-2.0680

■ 72.6111, -9.3842,
-2.0680

199.3070,
-18.4135, 2.5872

■ 61.3058, -8.4700,
-2.3796

■ 97.0572, -11.2666,
-1.3004

■ 50.6557, -7.5697,
-2.6401

110.1376,
-12.2335, -0.8532

■ 40.7056, -6.6826,
-2.8428

123.7579,
-13.2183, -0.3668

■ 31.5087, -5.8052,
-2.9809

137.8976,
-14.2213, 0.1567

■ 23.1328, -4.9318,
-3.0454

152.5381,
-15.2423, 0.7153

■ 15.6678, -4.0514,
-3.0241

167.6630,

■ 9.2405, -3.3753,

-16.2815, 1.3075

-2.9048

183.2572,
-17.3386, 1.9319

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.6111, -9.3842,
-2.0680

■ 72.6111, -9.3842,
-2.0680

■ 69.4566, -12.2350,
-6.1809

■ 75.9262, -6.0524,
2.0691

■ 66.4681, -14.5500,
-10.2555

■ 79.3877, -2.2850,
6.2132

■ 63.6563, -16.2799,
-14.2693

■ 82.9877, 1.8708,
10.3550

■ 61.0296, -17.3780,
-18.1973

■ 86.7170, 6.3732,
14.4871

■ 58.5943, -17.8063,

■ 88.3353, 3.7258,

-22.0120

16.1534

■ 56.3538, -17.5422,
-25.6862

■ 89.9311, 0.9472,
17.7685

■ 54.3064, -16.5874,
-29.1970

■ 91.5471, -1.8166,
19.3808

■ 52.4423, -14.9808,
-32.5345

■ 93.1829, -4.5654,
20.9901

■ 51.5883, -14.0671,
-34.1140

■ 94.8376, -7.2989,
22.5961

Harmonies

Analogous

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



72.6126, -11.5911, 1.5682



72.6111, -9.3842, -2.0680



72.6126, -5.6744, -4.1366

Triad

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



72.6126, -9.3855, -2.0668



72.6126, 4.3550, 2.2145



72.6126, -6.3270, 11.0557

Complementary

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



72.6111, -9.3842, -2.0680



69.9300, 2.6180, 9.6158

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.



72.6126, -2.0646, 11.2063



72.6111, -9.3842, -2.0680



72.6126, 4.1704, 6.2586

Square

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



72.6126, -9.3855, -2.0668



72.6126, 2.2967, -1.5701



72.6126, 1.7980, 9.4969



72.6126, -9.8536, 9.0727

Rectangle

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



72.6111, -9.3842, -2.0680



72.6126, -2.8159, -4.2758



72.6126, 1.7980, 9.4969



72.6126, -4.9347, 11.3180

Sweetspot

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



72.6126, -9.3855, -2.0668



97.7654, -7.7290, 2.7323



74.4290, -17.1916, 10.8440



45.0873, -3.7262, 1.0885

0.0000, NaN, NaN



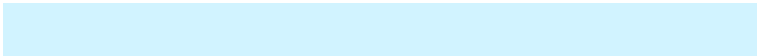
46.2646, -2.4686, 2.5136

Same Dimension

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



72.6126, -9.3855, -2.0668



92.1880, -13.2612, -4.2726



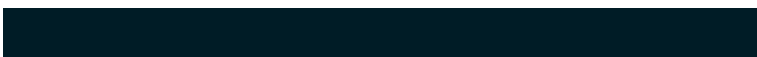
67.9640, -1.7824, -7.9887



34.9543, -3.5219, 0.1550



41.1189, -11.4356, -26.7089



9.9515, -3.4551, -4.9800

Inverse Universe

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



68.3455, 10.4866, -3.0094



85.6684, 17.3253, -5.6803



74.4635, -5.0796, 14.3153



33.6933, 2.2746, -0.1336



30.8380, 57.4475, -16.0141



7.0889, 13.3486, -4.7887

Previews

White Background



This preview shows how the HunterLab color 72.6111, -9.3842, -2.0680 looks on a white background.

Color Contrast Check

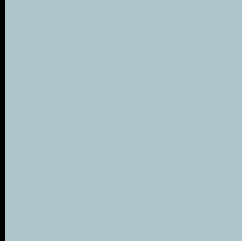
Large Text (above 18pt) WCAG AA × Fail

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 72.6111, -9.3842, -2.0680 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

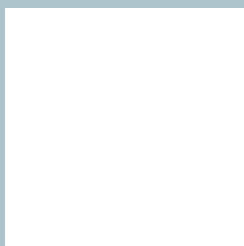
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6111, -9.3842, -2.0680 Background



This preview shows how black text looks on a background with the HunterLab color 72.6111, -9.3842, -2.0680.



This preview shows how white text looks on a background with the HunterLab color 72.6111, -9.3842, -2.0680.

-2.0680.

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

72.6111, -9.3842, -2.0680

Protanopia

72.6747, -1.5099, -0.3259

Deuteranopia

72.3957, 5.4677, -3.1162



Tritanopia

72.5824, -7.4898, -5.2127

Trichromacy



Original Color

72.6111, -9.3842, -2.0680

Protanomaly

72.6934, -4.4858, -0.8595

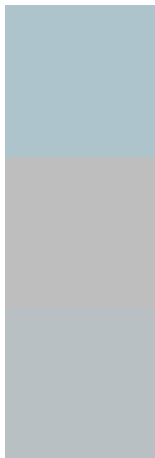
Deuteranomaly

72.5067, -0.2858, -2.5562

Tritanomaly

72.5141, -7.8674, -4.2468

Monochromacy



Original Color

72.6111, -9.3842, -2.0680

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.9929, -5.8176, 1.7400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6111, -9.3842, -2.0680 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(173, 196, 204)` looks like.

```
.text, #text, p{  
    color:rgb(173, 196, 204)  
}
```

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(173, 196, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 196, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6111, -9.3842, -2.0680 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(173, 196, 204) }
```


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

```
.border{ border-color:rgb(173, 196, 204) }
```

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

Here you see how a box with a 4 pixel rgb(173, 196, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 196, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 196, 204);  
box-shadow:4px 4px 4px 4px rgb(173, 196,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6111, -9.3842, -2.0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 196, 204) }
```

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

```
.background{ background-color: rgb(173,  
196, 204) }
```

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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