

Converting Colors

HunterLab(72.4627, -21.6621,
-10.2794)

Have a look what the booklet for
HunterLab(72.4627, -21.6621,
-10.2794) contains.

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Color

**HunterLab(72.5311,
-21.8315, -9.9095)**

Conversions

Conversions Part 1

Format	Color
Hex	7DCCDA
RGB	125, 204, 218
RGB Percent	49%, 80%, 85%
CMY	0.5098, 0.2000, 0.1451
CMYK	0.43, 0.06, 0.00, 0.15
HSL	189°, 56%, 67%
HSV	189°, 43%, 85%
XYZ	42.7051, 52.6076, 74.2331
YIQ	181.9750, -51.5780, -12.3940

Conversions

Conversions Part 2

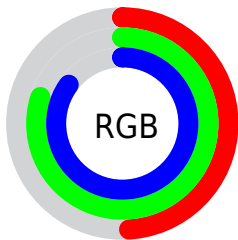
Format	Color
RYB	125, 168, 218
Decimal	8244442
CIELab	77.64, -20.68, -14.57
CIELCh	78, 25.294, 215.175
Yxy	52.6096, 0.2519, 0.3103
Android (android.graphics.Color)	4286434522 (0xFF7DCCDA)
YUV	181.9750, 17.7603, -49.9671
Hunter-Lab	72.5311, -21.8315, -9.9095

Details

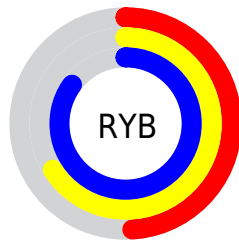
The HunterLab color $72.5311, -21.8315, -9.9095$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $59.0357, 23.2208, 17.2971$, and the grayscale version is $68.3291, -3.6459, 3.7125$.

A 20% lighter version of the original color is $94.1728, -26.2421, -1.9945$, and $50.6813, -18.6005, -9.6320$ is the 20% darker color. If you saturate the color by 10%, you get $70.4283, -24.1664, -12.8657$, and if you desaturate by 10%, it is $74.8403, -18.7897, -6.7611$.

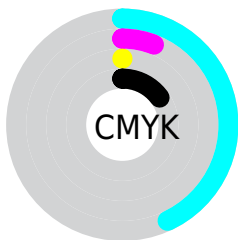
Distribution



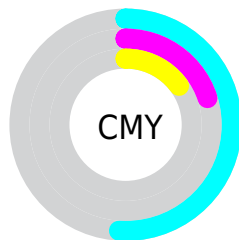
- Red (49%)
- Green (80%)
- Blue (85%)



- Red (49%)
- Yellow (66%)
- Blue (85%)



- Cyan (43%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5311, -21.8315, -9.9095 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 72.5311, -21.8315, -9.9095 by changing the saturation by 10% instead.

■ 72.5311, -21.8315,
-9.9095

■ 72.5311, -21.8315,
-9.9095

199.1948,
-36.4350, -7.7408

■ 61.2301, -20.1370,
-9.9004

■ 96.9689, -25.1441,
-9.7524

■ 50.5846, -18.4028,
-9.8290

■ 110.0455,
-26.7746, -9.5961

■ 40.6395, -16.6147,
-9.6889

■ 123.6622,
-28.3945, -9.3921

■ 31.4481, -14.7505,
-9.4748

137.7984,
-30.0072, -9.1430

■ 23.0781, -12.7755,
-9.1830

152.4356,
-31.6155, -8.8514

■ 15.6197, -10.6297,
-8.8176

167.5572,

■ 9.1991, -10.2850,

-33.2217, -8.5192

-8.4252

183.1482,
-34.8277, -8.1484

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.5311, -21.8315,
-9.9095

■ 72.5311, -21.8315,
-9.9095

■ 70.4283, -24.1664,
-12.8657

■ 74.8403, -18.7897,
-6.7611

■ 68.5290, -25.7656,
-15.6118

■ 77.3476, -15.0799,
-3.4477

■ 66.8319, -26.6213,
-18.1298

■ 80.0483, -10.7514,
0.0076

■ 65.3290, -26.7511,
-20.4118


■ 82.9347, -5.8574,
3.5817

■ 64.0052, -26.2077,


■ 85.9983, -0.4521,

-22.4632


7.2535

 63.1179, -25.4924,
-23.8612

 89.1446, 5.1229,
10.9038

 90.1361, 3.3754,
11.9695

 91.1357, 1.6336,
13.0334

 92.1431, -0.1025,
14.0956

Harmonies

Analogous

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



72.5325, -25.5063, 1.9349



72.5311, -21.8315, -9.9095



72.5325, -13.3337, -19.0002

Triad

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



72.5325, -21.8320, -9.9083



72.5325, 18.3396, -5.9126



72.5325, -5.9490, 22.6239

Complementary

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



72.5311, -21.8315, -9.9095



59.0357, 23.2208, 17.2971

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.



72.5325, 6.0967, 21.2164



72.5311, -21.8315, -9.9095



72.5325, 20.6341, 5.9053

Square

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



72.5325, -21.8320, -9.9083



72.5325, 9.9402, -16.4424



72.5325, 16.0212, 15.5162



72.5325, -16.7260, 19.7316

Rectangle

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



72.5311, -21.8315, -9.9095



72.5325, -5.8097, -21.5827



72.5325, 16.0212, 15.5162



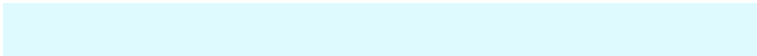
72.5325, -1.9179, 22.6322

Sweetspot

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



72.5325, -21.8320, -9.9083



95.4482, -13.0911, -0.1824



75.0776, -40.5957, 26.2761



43.8184, -6.6140, -0.5149

0.0000, NaN, NaN



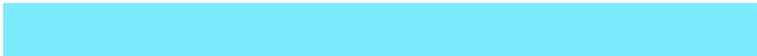
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5325, -21.8320, -9.9083



84.4018, -28.5709, -14.9517



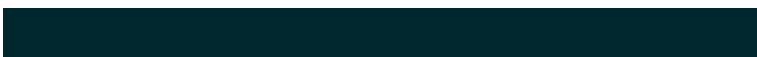
58.0722, 0.6187, -31.9269



38.0502, -4.3396, 0.5393



48.9832, -19.9005, -18.2651



12.8333, -5.5391, -4.0832

Inverse Universe

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



58.2526, 42.5290, -21.5068



64.7590, 62.0436, -31.2643



71.6057, -0.5210, 28.0479



36.3860, 2.6783, -0.6500



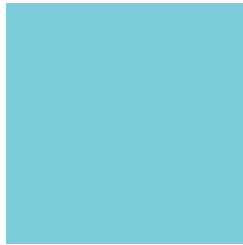
33.2354, 63.2832, -27.8766



8.5144, 16.3008, -7.8289

Previews

White Background



This preview shows how the HunterLab color 72.5311, -21.8315, -9.9095 looks on a white background.

Color Contrast Check

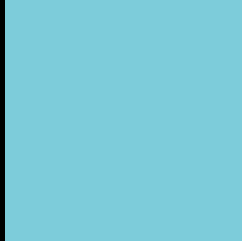
Large Text (above 18pt) WCAG AA × Fail

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 72.5311, -21.8315, -9.9095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

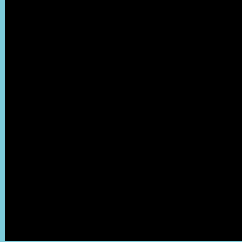
Any Text WCAG AA ✓ Pass

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 72.5311, -21.8315, -9.9095 Background



This preview shows how black text looks on a background with the HunterLab color 72.5311, -21.8315, -9.9095.



This preview shows how white text looks on a background with the HunterLab color 72.5311, -21.8315, -9.9095.

-21.8315, -9.9095.

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

72.5311, -21.8315, -9.9095

Protanopia

72.2836, -0.7812, -4.9511

Deuteranopia

72.1068, 5.6319, -12.2932



Tritanopia

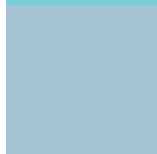
72.6558, -21.2224, -10.8555

Trichromacy



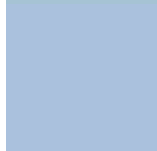
Original Color

72.5311, -21.8315, -9.9095



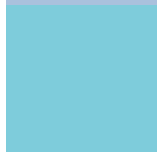
Protanomaly

72.0352, -9.2887, -7.0417



Deuteranomaly

72.0461, -5.4259, -11.9954



Tritanomaly

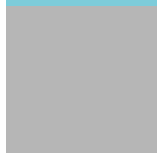
72.6194, -21.4304, -10.3440

Monochromacy



Original Color

72.5311, -21.8315, -9.9095



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

69.5299, -11.3843, -1.3813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5311, -21.8315, -9.9095 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(125, 204, 218)` looks like.

```
.text, #text, p{  
    color:rgb(125, 204, 218)  
}
```

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(125, 204, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 204, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5311, -21.8315, -9.9095 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(125, 204, 218) }
```


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

```
.border{ border-color:rgb(125, 204, 218) }
```

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

Here you see how a box with a 4 pixel rgb(125, 204, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 204, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 204, 218);  
box-shadow:4px 4px 4px 4px rgb(125, 204,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5311, -21.8315, -9.9095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 204, 218) }
```

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

```
.background{ background-color: rgb(125,  
204, 218) }
```

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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