

Converting Colors

HunterLab(72.7817, -9.2416,
-9.7790)

Have a look what the booklet for
HunterLab(72.7817, -9.2416,
-9.7790) contains.

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Color

**HunterLab(72.8329, -9.1580,
-9.8373)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C5DB
RGB	165, 197, 219
RGB Percent	65%, 77%, 86%
CMY	0.3529, 0.2274, 0.1412
CMYK	0.25, 0.10, 0.00, 0.14
HSL	204°, 43%, 75%
HSV	204°, 25%, 86%
XYZ	48.2695, 53.0463, 74.7128
YIQ	189.9400, -26.1340, 0.0580

Conversions

Conversions Part 2

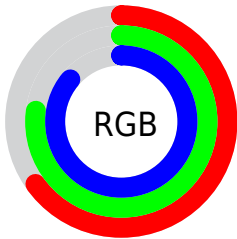
Format	Color
RYB	165, 185, 219
Decimal	10864091
CIELab	77.90, -5.84, -14.50
CIElCh	78, 15.633, 248.077
Yxy	53.0485, 0.2742, 0.3014
Android (android.graphics.Color)	4289054171 (0xFFA5C5DB)
YUV	189.9400, 14.3266, -21.8724
Hunter-Lab	72.8329, -9.1580, -9.8373

Details

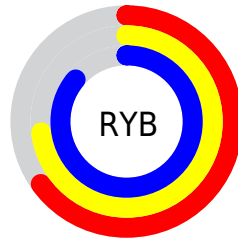
The HunterLab color **72.8329, -9.1580, -9.8373** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.0189, 3.6760, 16.1529**, and the grayscale version is **71.6832, -3.8248, 3.8947**.

A 20% lighter version of the original color is **96.6829, -15.3835, 1.2888**, and **50.7642, -7.2411, -9.8668** is the 20% darker color. If you saturate the color by 10%, you get **68.5311, -10.1882, -15.9315**, and if you desaturate by 10%, it is **77.3135, -7.6012, -3.8881**.

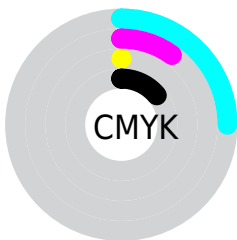
Distribution



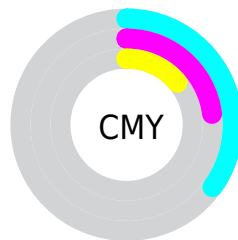
- Red (65%)
- Green (77%)
- Blue (86%)



- Red (65%)
- Yellow (73%)
- Blue (86%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (35%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8329, -9.1580, -9.8373 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 72.8329, -9.1580, -9.8373 by changing the saturation by 10% instead.

■ 72.8329, -9.1580,
-9.8373

■ 72.8329, -9.1580,
-9.8373

199.6174,
-18.0876, -7.6373

■ 61.5154, -8.2574,
-9.8322

■ 97.3014, -11.0146,
-9.6722

■ 50.8524, -7.3720,
-9.7652

■ 110.3923,
-11.9697, -9.5123

■ 40.8885, -6.5009,
-9.6296

124.0228,
-12.9432, -9.3047

■ 31.6767, -5.6411,
-9.4202

138.1721,
-13.9353, -9.0522

■ 23.2843, -4.7872,
-9.1329

152.8221,
-14.9458, -8.7572

■ 15.8009, -3.9294,
-8.7713

167.9561,

■ 9.3540, -3.2185,

-15.9748, -8.4218

-8.3724

183.5591,
-17.0221, -8.0480

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8329, -9.1580,
-9.8373

■ 72.8329, -9.1580,
-9.8373

■ 68.5311, -10.1882,
-15.9315

■ 77.3135, -7.6012,
-3.8881

■ 64.4197, -10.6207,
-22.1730

■ 81.9536, -5.5770,
1.9166

■ 60.5175, -10.3849,
-28.5506

■ 86.7415, -3.1415,
7.5857

■ 56.8421, -9.4104,
-35.0438

■ 91.6651, -0.3434,
13.1292

■ 53.4103, -7.6363,

■ 94.6824, -4.1982,

-41.6192

16.3022

■ 50.2353, -5.0246,
-48.2317

■ 97.5075, -8.8515,
19.1775

■ 47.3227, -1.5824,
-54.8347

■ 98.9417, -11.1650,
20.6115

■ 45.8511, 0.5048,
-58.3997

Harmonies

Analogous

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



72.8344, -14.8215, -4.9453



72.8329, -9.1580, -9.8373



72.8344, -1.8675, -10.8504

Triad

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



72.8344, -9.1590, -9.8360



72.8344, 10.8344, 5.8524



72.8344, -12.5115, 13.8917

Complementary

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



72.8329, -9.1580, -9.8373



73.0189, 3.6760, 16.1529

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.



72.8344, -5.8910, 16.2014



72.8329, -9.1580, -9.8373



72.8344, 7.7265, 11.8740

Square

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



72.8344, -9.1590, -9.8360



72.8344, 9.8737, -1.3060



72.8344, 1.5329, 15.5016



72.8344, -16.7022, 8.8685

Rectangle

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



72.8329, -9.1580, -9.8373



72.8344, 2.9718, -9.1053



72.8344, 1.5329, 15.5016



72.8344, -10.5071, 14.9869

Sweetspot

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



72.8344, -9.1590, -9.8360



96.0304, -7.2511, 0.6349



78.8886, -25.4266, 12.9994



44.2716, -3.4258, 0.1006

0.0000, NaN, NaN



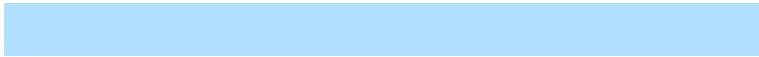
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8344, -9.1590, -9.8360



83.6467, -11.6493, -15.7206



64.8187, 4.3051, -21.2860



37.2742, -3.0853, -0.3922



35.6173, -0.1451, -44.2054



9.9480, -1.4798, -9.2397

Inverse Universe

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



67.8254, 20.1253, -4.0319



76.5984, 30.6901, -6.7591



81.0362, -9.7572, 23.7177



36.3048, 2.2434, 0.5034



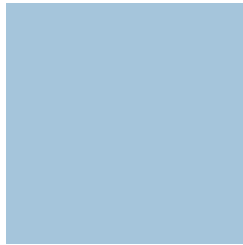
31.4713, 56.9919, -3.6668



8.1154, 14.8844, -2.4041

Previews

White Background



This preview shows how the HunterLab color 72.8329, -9.1580, -9.8373 looks on a white background.

Color Contrast Check

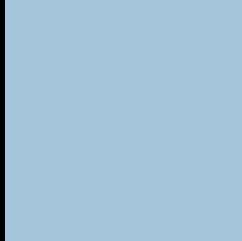
Large Text (above 18pt) WCAG AA × Fail

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 72.8329, -9.1580, -9.8373 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

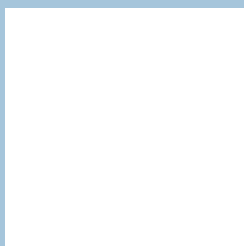
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8329, -9.1580, -9.8373 Background



This preview shows how black text looks on a background with the HunterLab color 72.8329, -9.1580, -9.8373.



This preview shows how white text looks on a background with the HunterLab color 72.8329, -9.1580, -9.8373.

-9.8373.

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

72.8329, -9.1580, -9.8373

Protanopia

72.7920, -0.1593, -7.5137

Deuteranopia

72.5475, 5.5311, -11.1055



Tritanopia

72.8943, -10.9026, -7.0190

Trichromacy



Original Color

72.8329, -9.1580, -9.8373

Protanomaly

72.6644, -3.6326, -8.2965

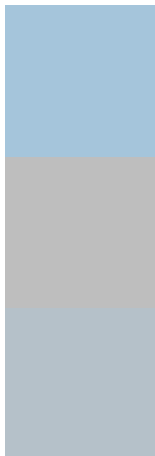
Deuteranomaly

72.6245, -0.3745, -10.5336

Tritanomaly

72.9648, -10.5098, -8.0136

Monochromacy



Original Color

72.8329, -9.1580, -9.8373

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.2362, -6.1503, -0.9509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8329, -9.1580, -9.8373 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(165, 197, 219)` looks like.

```
.text, #text, p{  
    color:rgb(165, 197, 219)  
}
```

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(165, 197, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 197, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8329, -9.1580, -9.8373 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(165, 197, 219) }
```


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

```
.border{ border-color:rgb(165, 197, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 197, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 197, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 197, 219);  
box-shadow:4px 4px 4px 4px rgb(165, 197,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8329, -9.1580, -9.8373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 197, 219) }
```

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

```
.background{ background-color: rgb(165,  
197, 219) }
```

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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