

Converting Colors

HunterLab(72.3816, -9.5872,
-7.1316)

Have a look what the booklet for
HunterLab(72.3816, -9.5872,
-7.1316) contains.

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Color

**HunterLab(72.3816, -9.5872,
-7.1316)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C4D5
RGB	166, 196, 213
RGB Percent	65%, 77%, 84%
CMY	0.3490, 0.2314, 0.1647
CMYK	0.22, 0.08, 0.00, 0.16
HSL	202°, 36%, 74%
HSV	202°, 22%, 84%
XYZ	47.4761, 52.3910, 70.5610
YIQ	188.9680, -23.3370, -1.0730

Conversions

Conversions Part 2

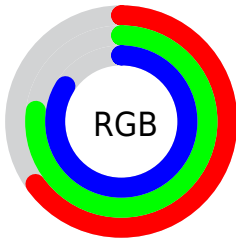
Format	Color
RYB	166, 184, 213
Decimal	10929365
CIELab	77.52, -6.36, -11.84
CIELCh	78, 13.442, 241.758
Yxy	52.3931, 0.2786, 0.3074
Android (android.graphics.Color)	4289119445 (0xFFA6C4D5)
YUV	188.9680, 11.8478, -20.1429
Hunter-Lab	72.3816, -9.5872, -7.1316

Details

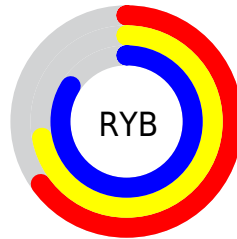
The HunterLab color $72.3816, -9.5872, -7.1316$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.2506, 3.7240, 13.9481$, and the grayscale version is $71.2825, -3.8035, 3.8729$.

A 20% lighter version of the original color is $96.4366, -14.5803, 1.0029$, and $50.3243, -7.7117, -7.2362$ is the 20% darker color. If you saturate the color by 10%, you get $68.4777, -11.1824, -12.5055$, and if you desaturate by 10%, it is $76.4551, -7.4858, -1.8380$.

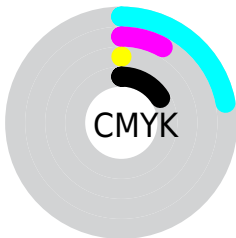
Distribution



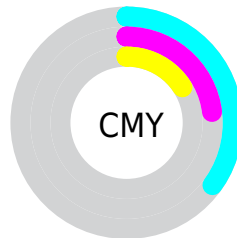
- Red (65%)
- Green (77%)
- Blue (84%)



- Red (65%)
- Yellow (72%)
- Blue (84%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (35%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3816, -9.5872, -7.1316 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 72.3816, -9.5872, -7.1316 by changing the saturation by 10% instead.

■ 72.3816, -9.5872,
-7.1316

■ 72.3816, -9.5872,
-7.1316

198.9855,
-18.7066, -4.1380

■ 61.0889, -8.6602,
-7.2265

■ 96.8043, -11.4926,
-6.7742

■ 50.4521, -7.7464,
-7.2617

■ 109.8738,
-12.4702, -6.5219

■ 40.5164, -6.8447,
-7.2302

123.4837,
-13.4653, -6.2243

■ 31.3350, -5.9513,
-7.1252

137.6133,
-14.4781, -5.8840

■ 22.9761, -5.0599,
-6.9394

152.2441,
-15.5087, -5.5033

■ 15.5302, -4.1588,
-6.6676

167.3596,

■ 9.1213, -3.5258,

-16.5570, -5.0843

-6.3331

182.9446,
-17.6230, -4.6286

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3816, -9.5872,
-7.1316

■ 72.3816, -9.5872,
-7.1316

■ 68.4777, -11.1824,
-12.5055

■ 76.4551, -7.4858,
-1.8380

■ 64.7527, -12.2075,
-17.9543

■ 80.6811, -4.9315,
3.3678

■ 61.2221, -12.6006,
-23.4608

■ 85.0492, -1.9763,
8.4870

■ 57.8998, -12.3014,
-29.0009

■ 89.5485, 1.3343,
13.5225

■ 54.7984, -11.2585,

■ 92.3074, -1.3812,

-34.5422

16.4207

■ 51.9269, -9.4399,
-40.0463

■ 94.7110, -5.4159,
18.8573

■ 49.2875, -6.8497,
-45.4765

■ 97.1545, -9.4177,
21.2841

■ 47.3324, -4.3526,
-49.7653

■ 98.7847, -12.0350,
22.8767

Harmonies

Analogous

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



72.3831, -14.0188, -2.4851



72.3816, -9.5872, -7.1316



72.3831, -3.4887, -8.7419

Triad

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



72.3831, -9.5883, -7.1304



72.3831, 8.8276, 4.2976



72.3831, -10.2196, 13.1894

Complementary

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



72.3816, -9.5872, -7.1316



71.2506, 3.7240, 13.9481

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.



72.3831, -4.2426, 14.6751



72.3816, -9.5872, -7.1316



72.3831, 6.8791, 9.8253

Square

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



72.3831, -9.5883, -7.1304



72.3831, 7.2781, -1.8112



72.3831, 2.0396, 13.4981



72.3831, -14.3743, 9.2549

Rectangle

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



72.3816, -9.5872, -7.1316



72.3831, 0.7446, -7.7765



72.3831, 2.0396, 13.4981



72.3831, -8.3641, 13.9756

Sweetspot

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



72.3831, -9.5883, -7.1304



96.2915, -7.6786, 0.9466



76.8717, -23.0407, 12.6414



44.4028, -3.6404, 0.2578

0.0000, NaN, NaN



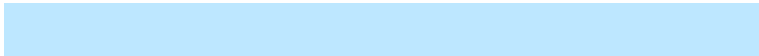
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3831, -9.5883, -7.1304



86.6976, -12.6557, -11.4984



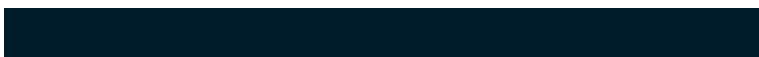
65.4360, 1.9405, -16.6838



36.4929, -3.2245, -0.2140



37.2625, -3.8375, -38.2908



9.9602, -2.1967, -7.7073

Inverse Universe

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



67.3835, 17.2896, -4.1298



79.5594, 26.3493, -6.8672



78.1146, -7.8577, 20.6129



35.4301, 2.2509, 0.2978



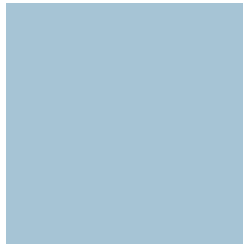
31.2194, 57.0050, -7.2743



7.7683, 14.3626, -3.1906

Previews

White Background



This preview shows how the HunterLab color 72.3816, -9.5872, -7.1316 looks on a white background.

Color Contrast Check

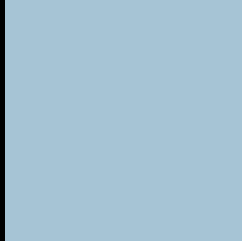
Large Text (above 18pt) WCAG AA × Fail

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 72.3816, -9.5872, -7.1316 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

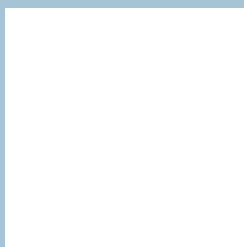
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3816, -9.5872, -7.1316 Background



This preview shows how black text looks on a background with the HunterLab color 72.3816, -9.5872, -7.1316.



This preview shows how white text looks on a background with the HunterLab color 72.3816, -9.5872, -7.1316.

-7.1316.

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

72.3816, -9.5872, -7.1316

Protanopia

72.2836, -0.7812, -4.9511

Deuteranopia

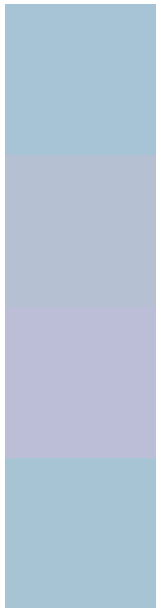
72.2262, 5.5223, -8.1731



Tritanopia

72.3466, -9.7817, -6.6378

Trichromacy



Original Color

72.3816, -9.5872, -7.1316

Protanomaly

72.2331, -3.9899, -5.6075

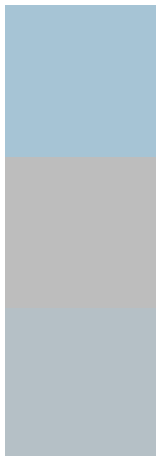
Deuteranomaly

72.2819, -0.4389, -7.6515

Tritanomaly

72.3466, -9.7817, -6.6378

Monochromacy



Original Color

72.3816, -9.5872, -7.1316

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.8333, -6.1868, 0.0581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3816, -9.5872, -7.1316 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(166, 196, 213)` looks like.

```
.text, #text, p{  
    color:rgb(166, 196, 213)  
}
```

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(166, 196, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 196, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3816, -9.5872, -7.1316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

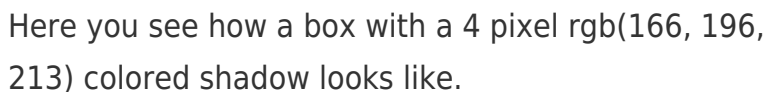
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 196, 213) }
```


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

```
.border{ border-color:rgb(166, 196, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 196, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 196, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 196, 213); box-shadow:4px 4px 4px 4px rgb(166, 196, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3816, -9.5872, -7.1316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 196, 213) }
```

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

```
.background{ background-color: rgb(166,  
196, 213) }
```

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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