

Converting Colors

HunterLab(72.3784, -8.0110,
-8.3567)

Have a look what the booklet for
HunterLab(72.3784, -8.0110,
-8.3567) contains.

HunterLab(72.3682, -7.8969, -8.2170)	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(72.3682, -7.8969,
-8.2170)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C3D7
RGB	169, 195, 215
RGB Percent	66%, 76%, 84%
CMY	0.3372, 0.2353, 0.1569
CMYK	0.21, 0.09, 0.00, 0.16
HSL	206°, 37%, 75%
HSV	206°, 21%, 84%
XYZ	48.1431, 52.3716, 71.8613
YIQ	189.5060, -21.9160, 0.7080

Conversions

Conversions Part 2

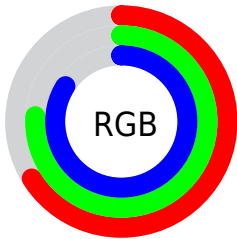
Format	Color
RYB	169, 186, 215
Decimal	11125719
CIELab	77.50, -4.46, -12.92
CIELCh	78, 13.667, 250.946
Yxy	52.3737, 0.2793, 0.3038
Android (android.graphics.Color)	4289315799 (0xFFA9C3D7)
YUV	189.5060, 12.5685, -17.9838
Hunter-Lab	72.3682, -7.8969, -8.2170

Details

The HunterLab color $72.3682, -7.8969, -8.2170$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.2851, 1.7780, 14.8201$, and the grayscale version is $71.5060, -3.8154, 3.8851$.

A 20% lighter version of the original color is $96.3579, -13.1823, 0.9313$, and $50.2999, -6.1472, -8.3149$ is the 20% darker color. If you saturate the color by 10%, you get $67.9187, -8.8027, -14.4260$, and if you desaturate by 10%, it is $76.9877, -6.5051, -2.1863$.

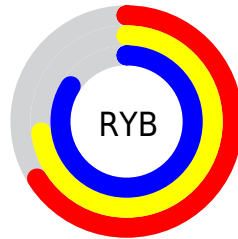
Distribution



Red (66%)

Green (76%)

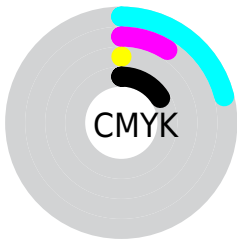
Blue (84%)



Red (66%)

Yellow (73%)

Blue (84%)

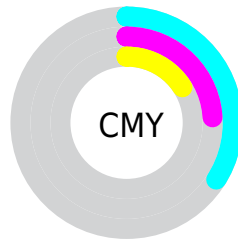


Cyan (21%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3682, -7.8969, -8.2170 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 72.3682, -7.8969, -8.2170 by changing the saturation by 10% instead.

■ 72.3682, -7.8969,
-8.2170

■ 72.3682, -7.8969,
-8.2170

198.9667,
-16.3072, -5.5544

■ 61.0762, -7.0680,
-8.2697

■ 96.7895, -9.6214,
-7.9403

■ 50.4403, -6.2587,
-8.2616

109.8584,
-10.5148, -7.7266

■ 40.5053, -5.4694,
-8.1858

123.4677,
-11.4292, -7.4665

■ 31.3249, -4.6983,
-8.0358

137.5967,
-12.3644, -7.1628

■ 22.9669, -3.9424,
-7.8057

152.2269,
-13.3201, -6.8178

■ 15.5222, -3.1953,
-7.4934

167.3419,

■ 9.1143, -2.6199,

-14.2959, -6.4335

-7.1336

182.9264,
-15.2918, -6.0119

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3682, -7.8969,
-8.2170

■ 72.3682, -7.8969,
-8.2170

■ 67.9187, -8.8027,
-14.4260

■ 76.9877, -6.5051,
-2.1863

■ 63.6511, -9.1522,
-20.8246

■ 81.7582, -4.6836,
3.6742

■ 59.5849, -8.8738,
-27.4121

■ 86.6683, -2.4858,
9.3795

■ 55.7392, -7.8923,
-34.1784

■ 91.7062, 0.0421,
14.9442

■ 52.1335, -6.1370,

■ 94.6123, -4.8667,

-41.0993

17.9258

■ 48.7857, -3.5537,
-48.1343

■ 97.5776, -9.7270,
20.8922

■ 45.7084, -0.1238,
-55.2309

■ 98.8364, -11.7482,
22.1300

■ 43.2562, 3.4008,
-61.4078

Harmonies

Analogous

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



72.3697, -13.0603, -4.2882



72.3682, -7.8969, -8.2170



72.3697, -1.4782, -8.7245

Triad

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



72.3697, -7.8980, -8.2157



72.3697, 8.8109, 6.1594



72.3697, -11.8705, 12.3516

Complementary

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



72.3682, -7.8969, -8.2170



73.2851, 1.7780, 14.8201

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.



72.3697, -6.2219, 14.6611



72.3682, -7.8969, -8.2170



72.3697, 5.8129, 11.3016

Square

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



72.3697, -7.8980, -8.2157



72.3697, 8.3234, -0.0480



72.3697, 0.2576, 14.2944



72.3697, -15.2973, 7.7119

Rectangle

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



72.3682, -7.8969, -8.2170



72.3697, 2.6704, -7.0102



72.3697, 0.2576, 14.2944



72.3697, -10.1771, 13.4069

Sweetspot

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



72.3697, -7.8980, -8.2157



96.4584, -6.7724, 1.1661



77.9154, -22.1672, 11.0156



44.4495, -3.2007, 0.3226

0.0000, NaN, NaN



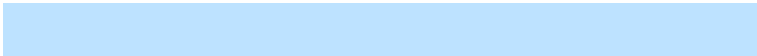
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3697, -7.8980, -8.2157



85.1408, -10.1928, -13.5976



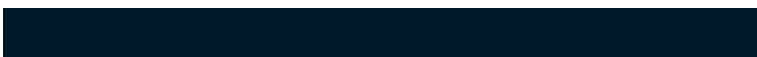
65.4775, 3.7128, -17.8036



36.2793, -2.8762, -0.4728



33.7724, 2.0607, -46.6610



9.2263, -1.0629, -9.2377

Inverse Universe

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



68.3845, 16.2264, -2.3432



79.3895, 25.4829, -4.4647



80.2286, -9.7687, 21.5249



35.4080, 2.1321, 0.6128



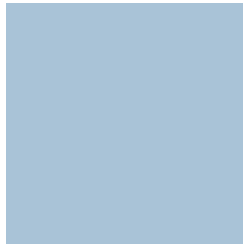
30.8160, 55.5484, -1.5988



7.6763, 14.0326, -1.9132

Previews

White Background



This preview shows how the HunterLab color 72.3682, -7.8969, -8.2170 looks on a white background.

Color Contrast Check

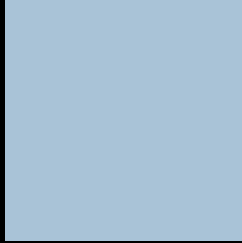
Large Text (above 18pt) WCAG AA × Fail

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 72.3682, -7.8969, -8.2170 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

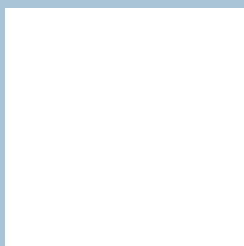
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3682, -7.8969, -8.2170 Background



This preview shows how black text looks on a background with the HunterLab color 72.3682, -7.8969, -8.2170.



This preview shows how white text looks on a background with the HunterLab color 72.3682, -7.8969, -8.2170.

-8.2170.

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

72.3682, -7.8969, -8.2170

Protanopia

72.2992, -0.5201, -6.5383

Deuteranopia

72.2034, 5.5893, -9.3158



Tritanopia

72.4623, -9.4396, -5.9395

Trichromacy



Original Color

72.3682, -7.8969, -8.2170

Protanomaly

72.3375, -3.4181, -7.0822

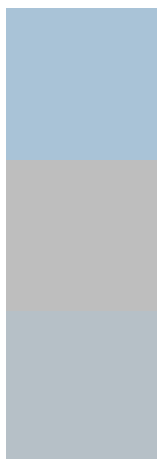
Deuteranomaly

72.0540, 0.4606, -9.0499

Tritanomaly

72.4970, -9.2468, -6.4298

Monochromacy



Original Color

72.3682, -7.8969, -8.2170

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.9499, -5.7134, -0.2904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3682, -7.8969, -8.2170 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(169, 195, 215)` looks like.

```
.text, #text, p{  
    color:rgb(169, 195, 215)  
}
```

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(169, 195, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 195, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3682, -7.8969, -8.2170 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(169, 195, 215) }
```


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

```
.border{ border-color:rgb(169, 195, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 195, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 195, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 195, 215);  
box-shadow:4px 4px 4px 4px rgb(169, 195,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3682, -7.8969, -8.2170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 195, 215) }
```

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

```
.background{ background-color: rgb(169,  
195, 215) }
```

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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