

Converting Colors

HunterLab(73.0582, -10.2112,
-7.6443)

Have a look what the booklet for
HunterLab(73.0582, -10.2112,
-7.6443) contains.

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Color

**HunterLab(73.0379,
-10.2488, -7.9111)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C6D8
RGB	165, 198, 216
RGB Percent	65%, 78%, 85%
CMY	0.3529, 0.2235, 0.1529
CMYK	0.24, 0.08, 0.00, 0.15
HSL	201°, 40%, 75%
HSV	201°, 24%, 85%
XYZ	48.1058, 53.3453, 72.7270
YIQ	190.1850, -25.4460, -1.3980

Conversions

Conversions Part 2

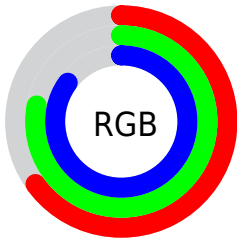
Format	Color
RYB	165, 185, 216
Decimal	10864344
CIELab	78.08, -7.05, -12.62
CIELCh	78, 14.456, 240.824
Yxy	53.3475, 0.2762, 0.3063
Android (android.graphics.Color)	4289054424 (0xFFA5C6D8)
YUV	190.1850, 12.7268, -22.0872
Hunter-Lab	73.0379, -10.2488, -7.9111

Details

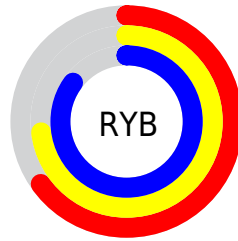
The HunterLab color $73.0379, -10.2488, -7.9111$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.5421, 4.6541, 14.6634$, and the grayscale version is $71.7929, -3.8307, 3.9006$.

A 20% lighter version of the original color is $97.0114, -15.8939, 1.6788$, and $50.9553, -8.2917, -7.9801$ is the 20% darker color. If you saturate the color by 10%, you get $69.1562, -11.8721, -13.2922$, and if you desaturate by 10%, it is $77.0946, -8.0979, -2.5994$.

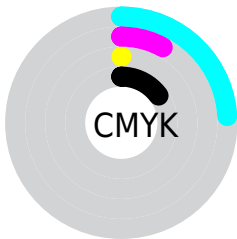
Distribution



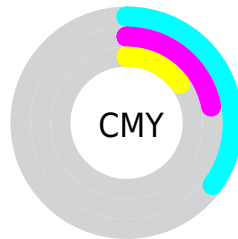
- Red (65%)
- Green (78%)
- Blue (85%)



- Red (65%)
- Yellow (73%)
- Blue (85%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (35%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0379, -10.2488, -7.9111 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 73.0379, -10.2488, -7.9111 by changing the saturation by 10% instead.

■ 73.0379, -10.2488,
-7.9111

■ 73.0379, -10.2488,
-7.9111

199.9042,
-19.6338, -5.1355

■ 61.7092, -9.2853,
-7.9788

■ 97.5272, -12.2215,
-7.6063

■ 51.0343, -8.3329,
-7.9862

■ 110.6278,
-13.2306, -7.3793

■ 41.0576, -7.3898,
-7.9264

124.2675,
-14.2560, -7.1064

■ 31.8321, -6.4517,
-7.7931

138.4259,
-15.2979, -6.7902

■ 23.4246, -5.5112,
-7.5796

153.0845,
-16.3566, -6.4331

■ 15.9242, -4.5552,
-7.2828

168.2269,

■ 9.4578, -3.7524,

-17.4321, -6.0371

-6.9182

183.8380,
-18.5245, -5.6040

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.0379, -10.2488,
-7.9111

■ 73.0379, -10.2488,
-7.9111

■ 69.1562, -11.8721,
-13.2922

■ 77.0946, -8.0979,
-2.5994

■ 65.4588, -12.9030,
-18.7347

■ 81.3088, -5.4743,
2.6329

■ 61.9610, -13.2799,
-24.2184

■ 85.6701, -2.4318,
7.7852

■ 58.6763, -12.9435,
-29.7167

■ 90.1673, 0.9824,
12.8587

■ 55.6162, -11.8460,

■ 92.8851, -1.7692,

-35.1951

15.7351

■ 52.7882, -9.9618,
-40.6151

■ 95.2696, -5.7631,
18.1724

■ 50.1919, -7.3053,
-45.9427

■ 97.6929, -9.7246,
20.5993

■ 48.6296, -5.3026,
-49.3360

■ 98.8625, -11.6036,
21.7535

Harmonies

Analogous

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



73.0394, -14.9365, -2.7832



73.0379, -10.2488, -7.9111



73.0394, -3.7105, -9.7859

Triad

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



73.0394, -10.2498, -7.9099



73.0394, 9.8275, 4.1567



73.0394, -10.5682, 13.9940

Complementary

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



73.0379, -10.2488, -7.9111



71.5421, 4.6541, 14.6634

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.



73.0394, -4.0915, 15.4909



73.0379, -10.2488, -7.9111



73.0394, 7.8310, 10.1447

Square

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



73.0394, -10.2498, -7.9099



73.0394, 8.0335, -2.4407



73.0394, 2.6722, 14.1484



73.0394, -15.1154, 9.8582

Rectangle

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



73.0379, -10.2488, -7.9111



73.0394, 0.8699, -8.8159



73.0394, 2.6722, 14.1484



73.0394, -8.5527, 14.8044

Sweetspot

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



73.0394, -10.2498, -7.9099



96.3415, -7.7604, 1.0063



77.7977, -24.6245, 13.4268



44.4280, -3.6815, 0.2879

0.0000, NaN, NaN



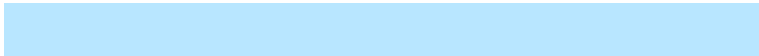
46.2646, -2.4686, 2.5136

Same Dimension

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



73.0394, -10.2498, -7.9099



85.9332, -13.3639, -12.5574



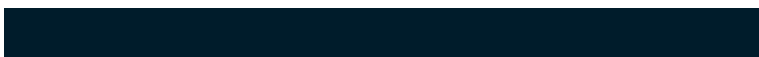
65.3541, 2.5001, -18.6239



36.5185, -3.2662, -0.1830



37.6922, -4.5266, -37.3404



10.0497, -2.3300, -7.5314

Inverse Universe

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



67.5187, 19.2318, -4.9756



78.1519, 28.9459, -8.0213



79.1197, -8.1648, 21.9337



35.4328, 2.2652, 0.2599



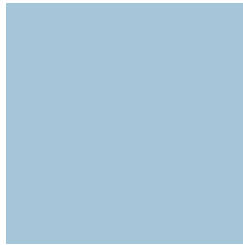
31.2715, 57.1923, -8.0011



7.7800, 14.4042, -3.3510

Previews

White Background



This preview shows how the HunterLab color 73.0379, -10.2488, -7.9111 looks on a white background.

Color Contrast Check

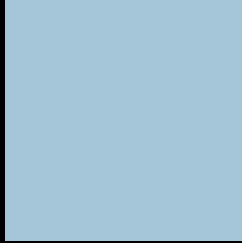
Large Text (above 18pt) WCAG AA × Fail

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 73.0379, -10.2488, -7.9111 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

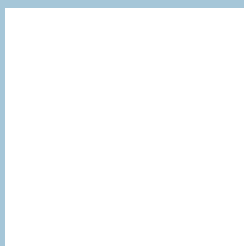
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0379, -10.2488, -7.9111 Background



This preview shows how black text looks on a background with the HunterLab color 73.0379, -10.2488, -7.9111.



This preview shows how white text looks on a background with the HunterLab color 73.0379,

-10.2488, -7.9111.

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

73.0379, -10.2488, -7.9111

Protanopia

72.7751, -0.4270, -5.9094

Deuteranopia

72.9181, 5.0510, -8.9127



Tritanopia

72.9675, -10.6410, -6.9174

Trichromacy



Original Color

73.0379, -10.2488, -7.9111

Protanomaly

72.9462, -4.4290, -6.2943

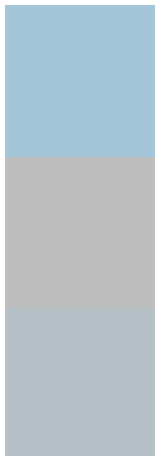
Deuteranomaly

72.9889, -0.8846, -8.3650

Tritanomaly

73.0026, -10.4454, -7.4129

Monochromacy



Original Color

73.0379, -10.2488, -7.9111

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.1715, -6.5074, -0.0310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0379, -10.2488, -7.9111 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, 198, 216)` looks like.

```
.text, #text, p{  
    color:rgb(165, 198, 216)  
}
```

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, 198, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 198, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0379, -10.2488, -7.9111 is called "border". The border property can be set on classes, ids or directly on the HTML element.

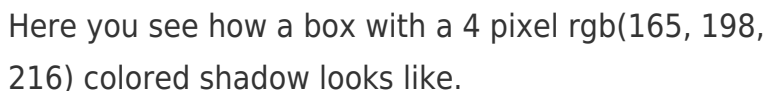
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 198, 216) }
```


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

```
.border{ border-color:rgb(165, 198, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 198, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 198, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 198, 216); box-shadow:4px 4px 4px 4px rgb(165, 198, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0379, -10.2488, -7.9111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 198, 216) }
```

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

```
.background{ background-color: rgb(165,  
198, 216) }
```

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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