

Converting Colors

HunterLab(79.0291, -13.3745,
-7.0393)

Have a look what the booklet for
HunterLab(79.0291, -13.3745,
-7.0393) contains.

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Color

**HunterLab(79.1420,
-13.4952, -7.0036)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD6E5
RGB	173, 214, 229
RGB Percent	68%, 84%, 90%
CMY	0.3216, 0.1608, 0.1020
CMYK	0.24, 0.07, 0.00, 0.10
HSL	196°, 52%, 79%
HSV	196°, 24%, 90%
XYZ	55.4230, 62.6346, 83.2973
YIQ	203.4510, -29.2510, -4.0270

Conversions

Conversions Part 2

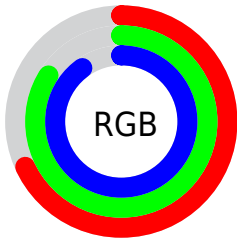
Format	Color
RYB	173, 197, 229
Decimal	11392741
CIELab	83.25, -10.08, -11.80
CIELCh	83, 15.515, 229.485
Yxy	62.6371, 0.2753, 0.3111
Android (android.graphics.Color)	4289582821 (0xFFADD6E5)
YUV	203.4510, 12.5957, -26.7055
Hunter-Lab	79.1420, -13.4952, -7.0036

Details

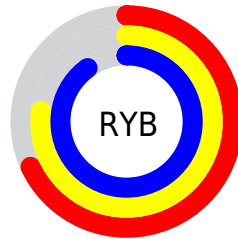
The HunterLab color $79.1420, -13.4952, -7.0036$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.5935, 7.8705, 14.6766$, and the grayscale version is $77.4299, -4.1315, 4.2069$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $56.3686, -11.1001, -7.5800$ is the 20% darker color. If you saturate the color by 10%, you get $75.6307, -16.0829, -11.7916$, and if you desaturate by 10%, it is $82.8483, -10.3000, -2.1802$.

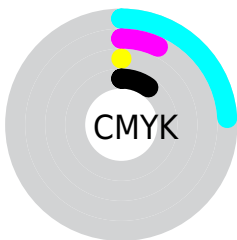
Distribution



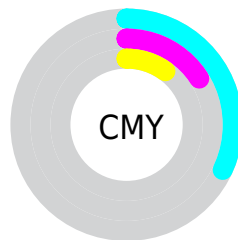
- Red (68%)
- Green (84%)
- Blue (90%)



- Red (68%)
- Yellow (77%)
- Blue (90%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (32%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1420, -13.4952, -7.0036 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 79.1420, -13.4952, -7.0036 by changing the saturation by 10% instead.

■ 79.1420, -13.4952,
-7.0036

■ 79.1420, -13.4952,
-7.0036

208.3870,
-24.0747, -3.7799

■ 67.4890, -12.3711,
-7.1329

■ 104.2333,
-15.7680, -6.5844

■ 56.4704, -11.2494,
-7.2056

117.6154,
-16.9180, -6.3041

■ 46.1267, -10.1269,
-7.2150

131.5258,
-18.0792, -5.9801

■ 36.5054, -8.9974,
-7.1550

145.9450,
-19.2524, -5.6148

■ 27.6654, -7.8510,
-7.0183

160.8557,
-20.4381, -5.2104

■ 19.6830, -6.6713,
-6.7981

176.2423,

■ 12.6627, -5.4279,

-21.6368, -4.7687

-6.4925

192.0904,
-22.8490, -4.2914

■ 5.9993, -7.6417,
-8.0469

0.0000, NaN, -NF

■ 79.1420, -13.4952,
-7.0036

■ 79.1420, -13.4952,
-7.0036

■ 75.6307, -16.0829,
-11.7916

■ 82.8483, -10.3000,
-2.1802

■ 72.3210, -17.9999,
-16.5242

■ 86.7332, -6.5535,
2.6555

■ 69.2247, -19.1915,
-21.1712

■ 90.7868, -2.3139,
7.4901

■ 66.3500, -19.6112,
-25.7007

■ 94.0101, -1.0103,
11.1589

■ 63.7018, -19.2297,
-30.0797

■ 95.9281, -4.2466,
13.2189

■ 61.2790, -18.0457,
-34.2797

■ 97.8713, -7.4618,
15.2697

■ 59.0714, -16.1016,
-38.2865

■ 99.2155, -9.6505,
16.6681

■ 57.9151, -14.7900,
-40.4615

Harmonies

Analogous

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



79.1436, -17.5343, -0.4691



79.1420, -13.4952, -7.0036



79.1436, -6.8758, -10.6104

Triad

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



79.1436, -13.4963, -7.0023



79.1436, 10.6552, 1.7295



79.1436, -9.0414, 16.3216

Complementary

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



79.1420, -13.4952, -7.0036



74.5935, 7.8705, 14.6766

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.



79.1436, -1.5432, 16.7902



79.1420, -13.4952, -7.0036



79.1436, 10.0218, 8.8048

Square

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



79.1436, -13.4963, -7.0023



79.1436, 7.1884, -5.2628



79.1436, 5.4893, 14.1618



79.1436, -15.0302, 12.8152

Rectangle

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



79.1420, -13.4952, -7.0036



79.1436, -1.8054, -10.6619



79.1436, 5.4893, 14.1618



79.1436, -6.6201, 16.8262

Sweetspot

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



79.1436, -13.4963, -7.0023



96.8288, -8.5549, 1.5856



82.7962, -27.7762, 16.4887



44.6730, -4.0803, 0.5801

0.0000, NaN, NaN



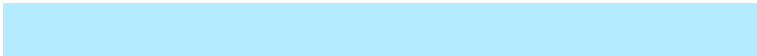
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1436, -13.4963, -7.0023



87.5091, -16.7156, -10.4695



70.4902, 0.5984, -18.9051



39.5589, -3.9635, 0.1099



44.0289, -11.5286, -30.1453



12.5838, -4.0097, -7.0728

Inverse Universe

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



71.6950, 22.4123, -8.0427



77.6772, 31.3517, -11.6920



82.9180, -6.4796, 22.7099



38.1391, 2.6259, -0.1370



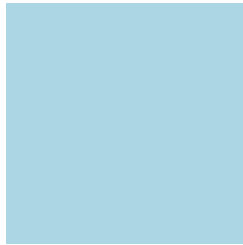
33.3986, 62.0778, -16.2603



9.1626, 17.1725, -5.5619

Previews

White Background



This preview shows how the HunterLab color 79.1420, -13.4952, -7.0036 looks on a white background.

Color Contrast Check

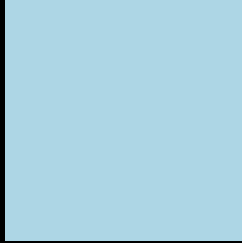
Large Text (above 18pt) WCAG AA × Fail

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 79.1420, -13.4952, -7.0036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

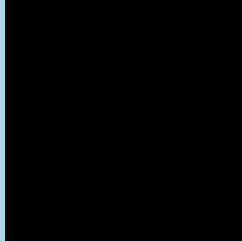
Any Text WCAG AA ✓ Pass

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 79.1420, -13.4952, -7.0036 Background



This preview shows how black text looks on a background with the HunterLab color 79.1420, -13.4952, -7.0036.



This preview shows how white text looks on a background with the HunterLab color 79.1420,

-13.4952, -7.0036.

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

79.1420, -13.4952, -7.0036

Protanopia

79.1494, -0.9888, -4.0724

Deuteranopia

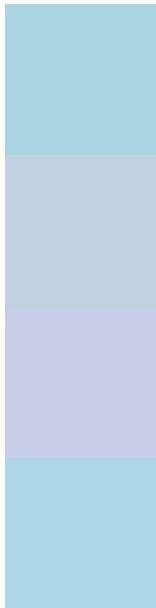
78.7696, 5.9973, -8.8217



Tritanopia

79.2129, -13.0982, -8.0054

Trichromacy



Original Color

79.1420, -13.4952, -7.0036

Protanomaly

79.0957, -5.7739, -5.2974

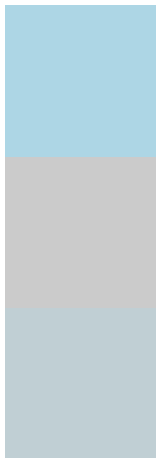
Deuteranomaly

78.8616, -1.4883, -8.2708

Tritanomaly

79.1774, -13.2972, -7.5033

Monochromacy



Original Color

79.1420, -13.4952, -7.0036

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.8367, -7.9414, 0.3779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1420, -13.4952, -7.0036 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(173, 214, 229)` looks like.

```
.text, #text, p{  
    color:rgb(173, 214, 229)  
}
```

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(173, 214, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 214, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1420, -13.4952, -7.0036 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(173, 214, 229) }
```


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

```
.border{ border-color:rgb(173, 214, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 214, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 214, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 214, 229);  
box-shadow:4px 4px 4px 4px rgb(173, 214,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1420, -13.4952, -7.0036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 214, 229) }
```

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

```
.background{ background-color: rgb(173,  
214, 229) }
```

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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