

Converting Colors

HunterLab(79.3955, -12.5146,
-7.2012)

Have a look what the booklet for
HunterLab(79.3955, -12.5146,
-7.2012) contains.

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Color

**HunterLab(79.3955,
-12.5146, -7.2012)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D6E6
RGB	176, 214, 230
RGB Percent	69%, 84%, 90%
CMY	0.3098, 0.1608, 0.0980
CMYK	0.23, 0.07, 0.00, 0.10
HSL	198°, 52%, 80%
HSV	198°, 23%, 90%
XYZ	56.2340, 63.0365, 84.0664
YIQ	204.4620, -27.7840, -3.0800

Conversions

Conversions Part 2

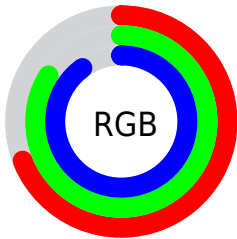
Format	Color
R_{YB}	176, 198, 230
Decimal	11589350
CIE _{Lab}	83.46, -8.97, -11.99
CIE _{LCh}	83, 14.972, 233.217
Yxy	63.0390, 0.2766, 0.3100
Android (android.graphics.Color)	4289779430 (0xFFB0D6E6)
YUV	204.4620, 12.5902, -24.9612
Hunter-Lab	79.3955, -12.5146, -7.2012

Details

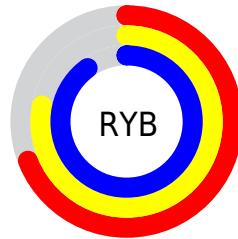
The HunterLab color $79.3955, -12.5146, -7.2012$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $75.9323, 6.5665, 14.8311$, and the grayscale version is $77.8618, -4.1545, 4.2304$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $56.5942, -10.2157, -7.7952$ is the 20% darker color. If you saturate the color by 10%, you get $75.6332, -14.8748, -12.3426$, and if you desaturate by 10%, it is $83.3503, -9.5619, -2.0608$.

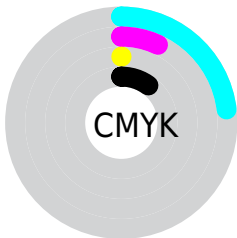
Distribution



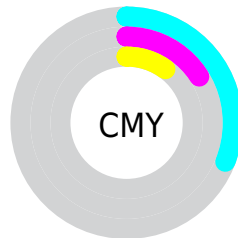
- Red (69%)
- Green (84%)
- Blue (90%)



- Red (69%)
- Yellow (78%)
- Blue (90%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (31%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3955, -12.5146, -7.2012 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 79.3955, -12.5146, -7.2012 by changing the saturation by 10% instead.

■ 79.3955, -12.5146,
-7.2012

■ 79.3955, -12.5146,
-7.2012

208.7369,
-22.6844, -4.0293

■ 67.7294, -11.4471,
-7.3241

■ 104.5111,
-14.6830, -6.7944

■ 56.6969, -10.3855,
-7.3902

117.9047,
-15.7844, -6.5201

■ 46.3385, -9.3277,
-7.3930

131.8260,
-16.8990, -6.2019

■ 36.7014, -8.2683,
-7.3262

146.2558,
-18.0272, -5.8424

■ 27.8440, -7.1994,
-7.1830

161.1768,
-19.1697, -5.4436

■ 19.8425, -6.1071,
-6.9564

176.5733,

■ 12.8005, -4.9659,

-20.3265, -5.0074

-6.6454

192.4310,
-21.4981, -4.5354

■ 6.1916, -6.6401,
-7.9814

0.0000, NaN, -NF

■ 79.3955, -12.5146,
-7.2012

■ 79.3955, -12.5146,
-7.2012

■ 75.6332, -14.8748,
-12.3426

■ 83.3503, -9.5619,
-2.0608

■ 72.0712, -16.5766,
-17.4678

■ 87.4802, -6.0740,
3.0592

■ 68.7230, -17.5608,
-22.5488

■ 91.7748, -2.1089,
8.1493

■ 65.5991, -17.7742,
-27.5531

■ 94.8882, -2.2891,
11.6515

■ 62.7071, -17.1786,
-32.4454

■ 97.0326, -5.8756,
13.9439

■ 60.0492, -15.7624,
-37.1914

■ 99.2075, -9.4359,
16.2246

■ 57.6188, -13.5563,
-41.7683

■ 99.2438, -9.4946,
16.2622

■ 56.1300, -11.7938,
-44.6981

Harmonies

Analogous

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



79.3971, -16.7988, -1.1548



79.3955, -12.5146, -7.2012



79.3971, -5.9007, -10.1985

Triad

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



79.3971, -12.5157, -7.1999



79.3971, 10.2649, 2.7198



79.3971, -9.7279, 15.6962

Complementary

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



79.3955, -12.5146, -7.2012



75.9323, 6.5665, 14.8311

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.



79.3971, -2.5670, 16.5306



79.3955, -12.5146, -7.2012



79.3971, 9.1499, 9.4341

Square

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



79.3971, -12.5157, -7.1999



79.3971, 7.3815, -4.1445



79.3971, 4.3878, 14.3398



79.3971, -15.2305, 11.9476

Rectangle

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



79.3955, -12.5146, -7.2012



79.3971, -0.9881, -9.8900



79.3971, 4.3878, 14.3398



79.3971, -7.4417, 16.3119

Sweetspot

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



79.3971, -12.5157, -7.1999



96.6657, -8.2895, 1.3921



83.4265, -26.9493, 15.7812



44.5910, -3.9471, 0.4825

0.0000, NaN, NaN



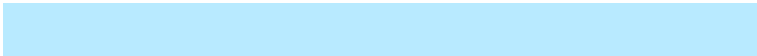
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3971, -12.5157, -7.1999



87.2467, -15.3986, -10.8008



71.2623, 0.8030, -18.3610



39.4683, -3.8170, 0.0010



42.4959, -9.2679, -33.1093



12.2237, -3.5012, -7.7204

Inverse Universe

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



72.6156, 21.1433, -6.8306



78.2986, 29.6872, -10.0903



83.8197, -6.9418, 22.4728



38.1296, 2.5751, -0.0023



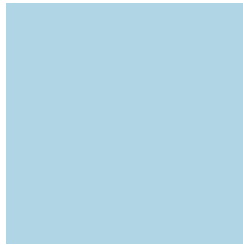
33.1976, 61.3597, -13.4927



9.1133, 16.9971, -4.8890

Previews

White Background



This preview shows how the HunterLab color 79.3955, -12.5146, -7.2012 looks on a white background.

Color Contrast Check

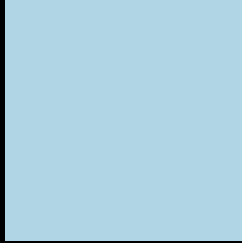
Large Text (above 18pt) WCAG AA × Fail

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 79.3955, -12.5146, -7.2012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

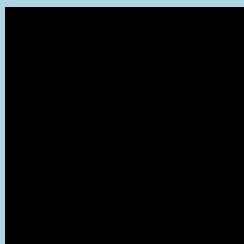
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

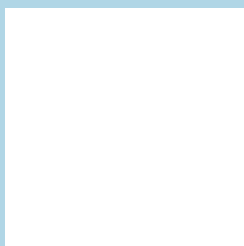
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3955, -12.5146, -7.2012 Background



This preview shows how black text looks on a background with the HunterLab color 79.3955, -12.5146, -7.2012.



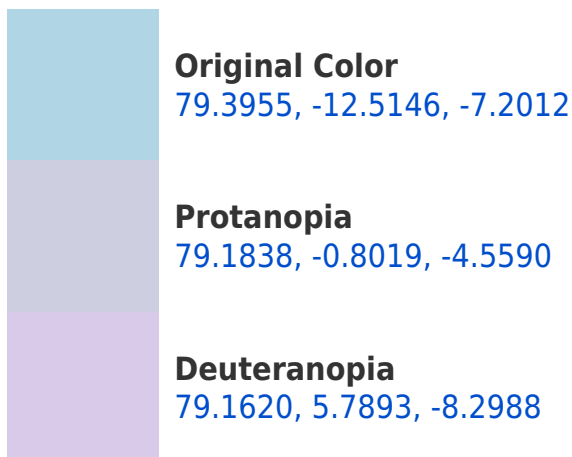
This preview shows how white text looks on a background with the HunterLab color 79.3955,

-12.5146, -7.2012.

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

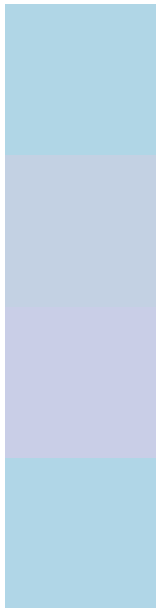




Tritanopia

79.4310, -12.3166, -7.7021

Trichromacy



Original Color

79.3955, -12.5146, -7.2012

Protanomaly

79.2143, -5.2897, -5.6751

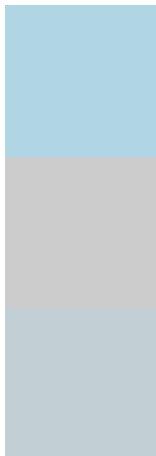
Deuteranomaly

78.9491, -1.1870, -8.1485

Tritanomaly

79.4310, -12.3166, -7.7021

Monochromacy



Original Color

79.3955, -12.5146, -7.2012

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.3487, -7.6716, 0.5061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3955, -12.5146, -7.2012 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(176, 214, 230)` looks like.

```
.text, #text, p{  
    color:rgb(176, 214, 230)  
}
```

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(176, 214, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 214, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3955, -12.5146, -7.2012 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(176, 214, 230) }
```


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

```
.border{ border-color:rgb(176, 214, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 214, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 214, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 214, 230);  
box-shadow:4px 4px 4px 4px rgb(176, 214,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3955, -12.5146, -7.2012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 214, 230) }
```

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

```
.background{ background-color: rgb(176,  
214, 230) }
```

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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