

Converting Colors

HunterLab(79.1206, -4.6101,
-13.2854)

Have a look what the booklet for
HunterLab(79.1206, -4.6101,
-13.2854) contains.

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Color

**HunterLab(79.1098, -4.7130,
-13.1199)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD1F0
RGB	188, 209, 240
RGB Percent	74%, 82%, 94%
CMY	0.2627, 0.1804, 0.0588
CMYK	0.22, 0.13, 0.00, 0.06
HSL	216°, 63%, 84%
HSV	216°, 22%, 94%
XYZ	59.2677, 62.5836, 91.3942
YIQ	206.2550, -22.4670, 5.1890

Conversions

Conversions Part 2

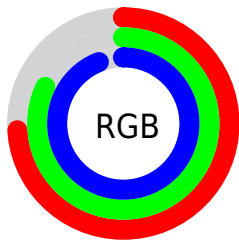
Format	Color
R _Y B	188, 203, 240
Decimal	12374512
CIE Lab	83.22, -0.52, -17.59
CIE LCh	83, 17.594, 268.307
Yxy	62.5861, 0.2779, 0.2935
Android (android.graphics.Color)	4290564592 (0xFFBCD1F0)
YUV	206.2550, 16.6363, -16.0096
Hunter-Lab	79.1098, -4.7130, -13.1199

Details

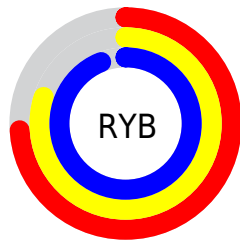
The HunterLab color $79.1098, -4.7130, -13.1199$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.3343, -2.1902, 19.4868$, and the grayscale version is $78.6112, -4.1945, 4.2711$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $56.5435, -3.5995, -12.7712$ is the 20% darker color. If you saturate the color by 10%, you get $72.8553, -3.8026, -22.2628$, and if you desaturate by 10%, it is $85.5749, -5.0963, -4.4758$.

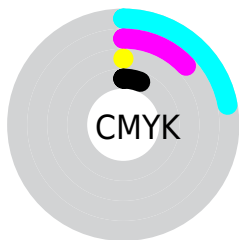
Distribution



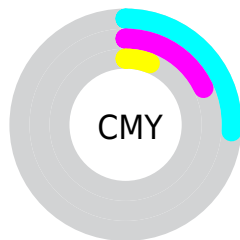
- Red (74%)
- Green (82%)
- Blue (94%)



- Red (74%)
- Yellow (80%)
- Blue (94%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (26%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1098, -4.7130, -13.1199 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 79.1098, -4.7130, -13.1199 by changing the saturation by 10% instead.

■ 79.1098, -4.7130,
-13.1199

■ 79.1098, -4.7130,
-13.1199

208.3425,
-11.8032, -11.6031

■ 67.4585, -4.0665,
-13.0359

■ 104.1980, -6.1012,
-13.1120

■ 56.4416, -3.4512,
-12.8910

117.5787, -6.8379,
-13.0301

■ 46.0998, -2.8703,
-12.6797

131.4876, -7.6021,
-12.8996

■ 36.4805, -2.3258,
-12.3984

145.9055, -8.3926,
-12.7233

■ 27.6427, -1.8203,
-12.0462

160.8150, -9.2087,
-12.5035

■ 19.6627, -1.3569,
-11.6307

176.2003,

■ 12.6452, -0.9399,

-10.0497, -12.2423

-11.1898

192.0471,
-10.9147, -11.9416

■ 5.9744, -0.6982,
-13.4533

0.0000, NaN, -NF

■ 79.1098, -4.7130,
-13.1199

■ 79.1098, -4.7130,
-13.1199

■ 72.8553, -3.8026,
-22.2628

■ 85.5749, -5.0963,
-4.4758

■ 66.8338, -2.2634,
-31.9909

■ 92.2234, -5.0304,
3.7398

■ 61.0799, 0.0194,
-42.3859

■ 98.5519, -6.2765,
11.0210

■ 55.6337, 3.1771,
-53.5204

■ 99.5346, -7.8914,
12.0879

■ 50.5428, 7.3467,
-65.4336

■ 45.8623, 12.6470,
-78.0945

■ 41.6496, 19.1296,
-91.3564

■ 38.5078, 25.3057,
-102.7592

Harmonies

Analogous

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



79.1114, -12.7410, -10.3085



79.1098, -4.7130, -13.1199



79.1114, 3.7834, -10.8606

Triad

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



79.1114, -4.7142, -13.1184



79.1114, 10.8925, 11.4197



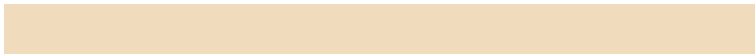
79.1114, -17.8319, 12.1453

Complementary

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



79.1098, -4.7130, -13.1199



85.3343, -2.1902, 19.4868

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.



79.1114, -11.9279, 16.9608



79.1098, -4.7130, -13.1199



79.1114, 4.6663, 16.5745

Square

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



79.1114, -4.7142, -13.1184



79.1114, 13.0216, 3.8393



79.1114, -3.7355, 18.4928



79.1114, -20.1109, 4.7704

Rectangle

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



79.1098, -4.7130, -13.1199



79.1114, 8.5272, -6.9076



79.1114, -3.7355, 18.4928



79.1114, -16.2181, 14.0863

Sweetspot

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



79.1114, -4.7142, -13.1184



95.6719, -5.4737, 0.2262



88.3698, -24.1623, 9.3730



44.0461, -2.5351, -0.1617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1114, -4.7142, -13.1184



81.7588, -4.6944, -18.3106



73.1501, 7.5047, -21.6130



40.3445, -2.3728, -1.2250



28.9173, 17.7208, -74.3982



9.4117, 2.7969, -17.8016

Inverse Universe

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



76.8744, 17.3930, 1.1484



79.0298, 23.6432, 0.6380



91.5031, -14.3702, 25.3034



39.8305, 2.1680, 1.4550



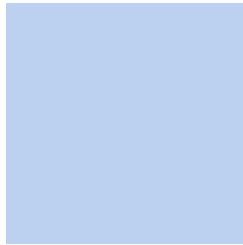
32.6152, 57.3767, 9.2751



9.5086, 16.9200, 1.2122

Previews

White Background



This preview shows how the HunterLab color 79.1098, -4.7130, -13.1199 looks on a white background.

Color Contrast Check

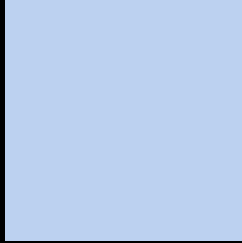
Large Text (above 18pt) WCAG AA × Fail

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 79.1098, -4.7130, -13.1199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

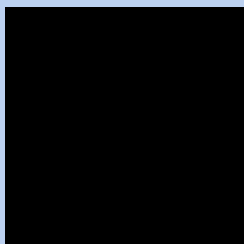
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

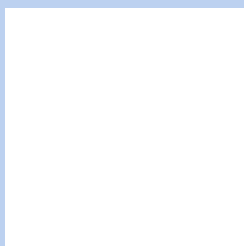
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1098, -4.7130, -13.1199 Background



This preview shows how black text looks on a background with the HunterLab color 79.1098, -4.7130, -13.1199.



This preview shows how white text looks on a background with the HunterLab color 79.1098, -4.7130, -13.1199.

-13.1199.

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

79.1098, -4.7130, -13.1199

Protanopia

78.9007, 0.7212, -12.1532

Deuteranopia

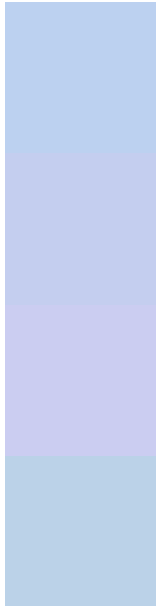
79.0195, 5.9753, -13.6450



Tritanopia

79.1385, -8.6917, -6.3772

Trichromacy



Original Color

79.1098, -4.7130, -13.1199

Protanomaly

78.8101, -1.0787, -12.8915

Deuteranomaly

79.1897, 1.9310, -13.4768

Tritanomaly

79.0469, -7.1209, -8.6789

Monochromacy



Original Color

79.1098, -4.7130, -13.1199

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.6319, -4.7591, -1.6446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1098, -4.7130, -13.1199 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(188, 209, 240)` looks like.

```
.text, #text, p{  
    color:rgb(188, 209, 240)  
}
```

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(188, 209, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 209, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1098, -4.7130, -13.1199 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(188, 209, 240) }
```


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

```
.border{ border-color:rgb(188, 209, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 209, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 209, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 209, 240);  
box-shadow:4px 4px 4px 4px rgb(188, 209,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1098, -4.7130, -13.1199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 209, 240) }
```

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

```
.background{ background-color: rgb(188,  
209, 240) }
```

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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