

Converting Colors

HunterLab(79.7058, -13.3711,
-3.5464)

Have a look what the booklet for
HunterLab(79.7058, -13.3711,
-3.5464) contains.

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Color

**HunterLab(79.7285,
-13.3762, -3.5487)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B3D7E0 |
| RGB | 179, 215, 224 |
| RGB Percent | 70%, 84%, 88% |
| CMY | 0.2980, 0.1568, 0.1216 |
| CMYK | 0.20, 0.04, 0.00, 0.12 |
| HSL | 192°, 42%, 79% |
| HSV | 192°, 20%, 88% |
| XYZ | 56.3453, 63.5663, 79.8208 |
| YIQ | 205.2620, -24.3450, -4.8330 |

Conversions

Conversions Part 2

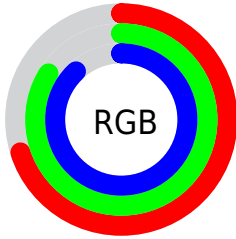
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 179, 199, 224 |
| Decimal | 11786208 |
| CIE Lab | 83.74, -9.89, -8.37 |
| CIE LCh | 84, 12.954, 220.252 |
| Yxy | 63.5689, 0.2821, 0.3183 |
| Android (android.graphics.Color) | 4289976288 (0xFFB3D7E0) |
| YUV | 205.2620, 9.2378, -23.0318 |
| Hunter-Lab | 79.7285, -13.3762, -3.5487 |

Details

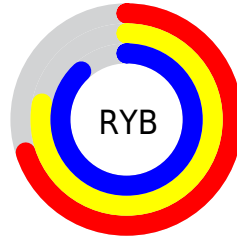
The HunterLab color $79.7285, -13.3762, -3.5487$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $74.2082, 6.9088, 11.7724$, and the grayscale version is $78.2170, -4.1735, 4.2497$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $56.8913, -11.1128, -4.2572$ is the 20% darker color. If you saturate the color by 10%, you get $76.7223, -16.8689, -7.5179$, and if you desaturate by 10%, it is $82.9281, -9.2858, 0.5171$.

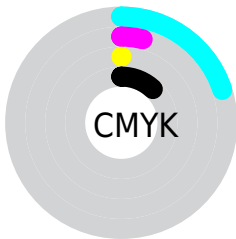
Distribution



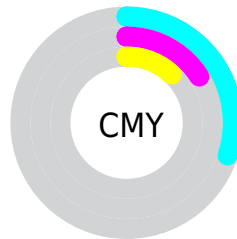
- Red (70%)
- Green (84%)
- Blue (88%)



- Red (70%)
- Yellow (78%)
- Blue (88%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7285, -13.3762, -3.5487 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 79.7285, -13.3762, -3.5487 by changing the saturation by 10% instead.

■ 79.7285, -13.3762,
-3.5487

■ 79.7285, -13.3762,
-3.5487

209.1964,
-23.8895, 0.7537

■ 68.0453, -12.2618,
-3.8176

■ 104.8761,
-15.6318, -2.8644

■ 56.9947, -11.1505,
-4.0350

118.2846,
-16.7739, -2.4579

■ 46.6169, -10.0393,
-4.1946

132.2203,
-17.9275, -2.0114

■ 36.9590, -8.9225,
-4.2902

146.6639,
-19.0934, -1.5271

■ 28.0791, -7.7906,
-4.3138

161.5983,
-20.2722, -1.0069

■ 20.0525, -6.6281,
-4.2556

177.0078,

■ 12.9820, -5.4063,

-21.4643, -0.4525

-4.1037

192.8782,
-22.6700, 0.1349

■ 6.4353, -7.0380,
-5.0575

0.0000, NaN, NaN

■ 79.7285, -13.3762,
-3.5487

■ 79.7285, -13.3762,
-3.5487

■ 76.7223, -16.8689,
-7.5179

■ 82.9281, -9.2858,
0.5171

■ 73.9135, -19.7056,
-11.3694

■ 86.3067, -4.6502,
4.6539

■ 71.3108, -21.8379,
-15.0751

■ 89.8559, 0.4747,
8.8443

■ 68.9194, -23.2261,
-18.6075

■ 92.1271, 1.1645,
11.4029

66.7408, -23.8468,
-21.9413

93.5098, -1.2067,
12.8846

64.7716, -23.7005,
-25.0567

94.9066, -3.5668,
14.3621

63.0015, -22.8219,
-27.9458

96.3171, -5.9157,
15.8352

61.4069, -21.3678,
-30.6263

97.7408, -8.2534,
17.3039

99.0767, -10.4178,
18.6660

Harmonies

Analogous

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



79.7301, -15.9372, 2.2419



79.7285, -13.3762, -3.5487



79.7301, -8.3479, -7.4018

Triad

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



79.7301, -13.3774, -3.5474



79.7301, 7.5790, 0.3090



79.7301, -6.4230, 14.9582

Complementary

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



79.7285, -13.3762, -3.5487



74.2082, 6.9088, 11.7724

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.



79.7301, -0.0849, 14.5295



79.7285, -13.3762, -3.5487



79.7301, 8.1338, 6.3824

Square

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



79.7301, -13.3774, -3.5474



79.7301, 3.7969, -5.0574



79.7301, 5.2897, 11.4957



79.7301, -12.0062, 12.7166

Rectangle

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



79.7285, -13.3762, -3.5487



79.7301, -4.2047, -8.1895



79.7301, 5.2897, 11.4957



79.7301, -4.3122, 15.1171

Sweetspot

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



79.7301, -13.3774, -3.5474



97.6097, -8.6554, 2.5285



81.5443, -23.9635, 15.5415



45.0404, -4.1655, 1.0242

0.0000, NaN, NaN



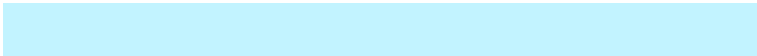
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7301, -13.3774, -3.5474



90.8970, -17.2338, -6.0018



72.9502, -2.4529, -12.4078



38.8360, -4.2056, 0.3650



47.0263, -16.5438, -23.0654



12.8555, -4.9937, -5.2882

Inverse Universe

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



72.7978, 17.5850, -7.1977



81.3704, 25.7014, -11.0583



80.6678, -4.2792, 18.2856



37.2642, 2.6705, -0.4428



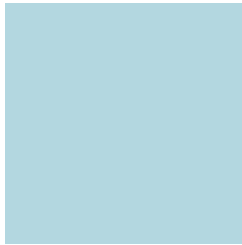
33.3774, 62.9009, -22.9356



8.8560, 16.8025, -6.9618

Previews

White Background



This preview shows how the HunterLab color 79.7285, -13.3762, -3.5487 looks on a white background.

Color Contrast Check

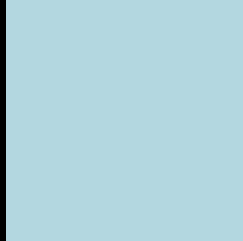
Large Text (above 18pt) WCAG AA × Fail

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 79.7285, -13.3762, -3.5487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

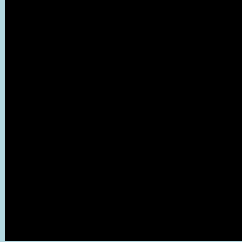
Any Text WCAG AA ✓ Pass

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 79.7285, -13.3762, -3.5487 Background



This preview shows how black text looks on a background with the HunterLab color 79.7285, -13.3762, -3.5487.



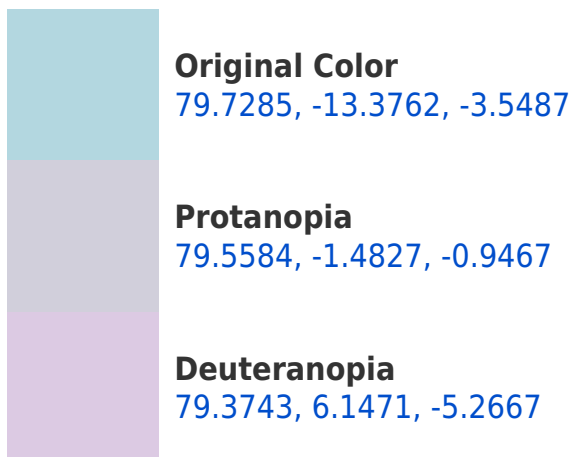
This preview shows how white text looks on a background with the HunterLab color 79.7285, -13.3762, -3.5487.

-13.3762, -3.5487.

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

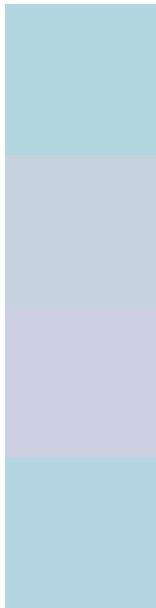




Tritanopia

79.7283, -11.2543, -7.2898

Trichromacy



Original Color

79.7285, -13.3762, -3.5487

Protanomaly

79.5735, -6.0374, -2.0425

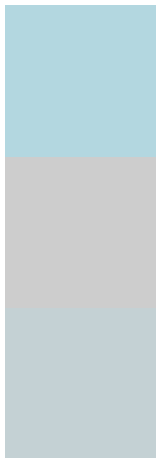
Deuteranomaly

79.4328, -1.4415, -4.7849

Tritanomaly

79.6228, -11.8418, -5.7995

Monochromacy



Original Color

79.7285, -13.3762, -3.5487

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.7973, -7.7556, 1.5515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7285, -13.3762, -3.5487 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(179, 215, 224)` looks like.

```
.text, #text, p{  
    color:rgb(179, 215, 224)  
}
```

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(179, 215, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 215, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7285, -13.3762, -3.5487 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(179, 215, 224) }
```


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

```
.border{ border-color:rgb(179, 215, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 215, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 215, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 215, 224);  
box-shadow:4px 4px 4px 4px rgb(179, 215,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7285, -13.3762, -3.5487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 215, 224) }
```

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

```
.background{ background-color: rgb(179,  
215, 224) }
```

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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