

Converting Colors

HunterLab(79.7334, -10.6442,
-9.9218)

Have a look what the booklet for
HunterLab(79.7334, -10.6442,
-9.9218) contains.

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Color

**HunterLab(79.7585,
-10.7870, -10.0334)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D6EC
RGB	178, 214, 236
RGB Percent	70%, 84%, 93%
CMY	0.3019, 0.1608, 0.0745
CMYK	0.25, 0.09, 0.00, 0.07
HSL	203°, 60%, 81%
HSV	203°, 25%, 93%
XYZ	57.5469, 63.6142, 88.6025
YIQ	205.7440, -28.5180, -0.7900

Conversions

Conversions Part 2

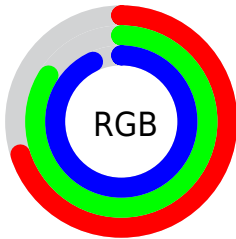
Format	Color
RYB	178, 200, 236
Decimal	11720428
CIELab	83.77, -7.03, -14.71
CIELCh	84, 16.305, 244.461
Yxy	63.6168, 0.2743, 0.3033
Android (android.graphics.Color)	4289910508 (0xFFB2D6EC)
YUV	205.7440, 14.9162, -24.3315
Hunter-Lab	79.7585, -10.7870, -10.0334

Details

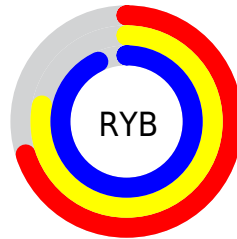
The HunterLab color **79.7585, -10.7870, -10.0334** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **78.9658, 4.8589, 17.1177**, and the grayscale version is **78.4012, -4.1833, 4.2597**.

A 20% lighter version of the original color is **98.1846, -11.7097, 3.1658**, and **56.9005, -8.7627, -10.0849** is the 20% darker color. If you saturate the color by 10%, you get **75.2688, -12.2259, -16.3447**, and if you desaturate by 10%, it is **84.4445, -8.7608, -3.8376**.

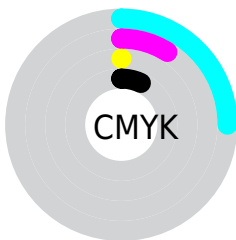
Distribution



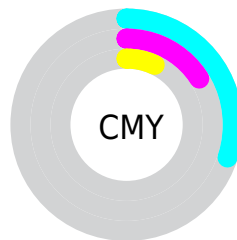
- Red (70%)
- Green (84%)
- Blue (93%)



- Red (70%)
- Yellow (78%)
- Blue (93%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (7%)



- Cyan (30%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7585, -10.7870, -10.0334 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 79.7585, -10.7870, -10.0334 by changing the saturation by 10% instead.

■ 79.7585, -10.7870,
-10.0334

■ 79.7585, -10.7870,
-10.0334

209.2377,
-20.2492, -7.6630

■ 68.0737, -9.8168,
-10.0553

■ 104.9089,
-12.7754, -9.8205

■ 57.0215, -8.8587,
-10.0181

118.3187,
-13.7930, -9.6395

■ 46.6420, -7.9117,
-9.9154

132.2557,
-14.8270, -9.4123

■ 36.9822, -6.9725,
-9.7418

146.7007,
-15.8777, -9.1414

■ 28.1002, -6.0357,
-9.4926

161.6363,
-16.9453, -8.8291

■ 20.0714, -5.0921,
-9.1661

177.0469,

■ 12.9984, -4.1240,

-18.0297, -8.4775

-8.7751

192.9184,
-19.1311, -8.0883

6.4568, -5.0887,
-9.9960

0.0000, NaN, -NF

79.7585, -10.7870,
-10.0334

79.7585, -10.7870,
-10.0334

75.2688, -12.2259,
-16.3447

84.4445, -8.7608,
-3.8376

70.9872, -13.0020,
-22.7669

89.3066, -6.2110,
2.2364

66.9325, -13.0420,
-29.2814

94.3321, -3.1989,
8.1927

63.1217, -12.2750,
-35.8601

97.7588, -5.8203,
12.0067

■ 59.5701, -10.6421,
-42.4641

■ 99.4164, -8.5424,
13.7829

■ 56.2886, -8.1114,
-49.0466

■ 53.2783, -4.7001,
-55.5646

■ 51.7362, -2.5736,
-59.1101

Harmonies

Analogous

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



79.7601, -16.5584, -4.3959



79.7585, -10.7870, -10.0334



79.7601, -3.0593, -11.6791

Triad

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



79.7601, -10.7881, -10.0320



79.7601, 11.6728, 5.4721



79.7601, -12.7841, 15.4952

Complementary

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



79.7585, -10.7870, -10.0334



78.9658, 4.8589, 17.1177

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.



79.7601, -5.4538, 17.6032



79.7585, -10.7870, -10.0334



79.7601, 8.8318, 12.1903

Square

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



79.7601, -10.7881, -10.0320



79.7601, 10.1086, -2.2325



79.7601, 2.4849, 16.4553



79.7601, -17.6785, 10.3997

Rectangle

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



79.7585, -10.7870, -10.0334



79.7601, 2.2140, -10.1693



79.7601, 2.4849, 16.4553



79.7601, -10.5340, 16.5525

Sweetspot

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



79.7601, -10.7881, -10.0320



96.1908, -7.5139, 0.8265



85.7863, -27.9931, 14.9138



44.3522, -3.5577, 0.1972

0.0000, NaN, NaN



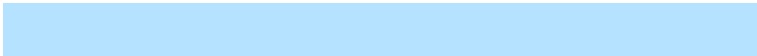
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7601, -10.7881, -10.0320



84.8306, -12.5772, -14.0715



71.0831, 3.6843, -22.3263



40.1328, -3.4719, -0.3312



38.7445, -2.4640, -43.1081



11.6757, -1.9969, -10.2830

Inverse Universe

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



73.8446, 22.2158, -5.1899



77.3767, 29.8399, -7.4582



87.5683, -9.6469, 25.2714



39.0017, 2.4969, 0.3934



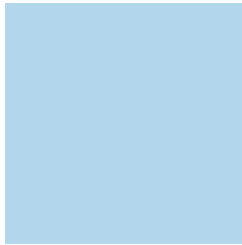
33.1786, 60.3710, -6.0922



9.3970, 17.2755, -3.0972

Previews

White Background



This preview shows how the HunterLab color 79.7585, -10.7870, -10.0334 looks on a white background.

Color Contrast Check

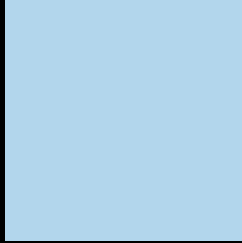
Large Text (above 18pt) WCAG AA × Fail

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 79.7585, -10.7870, -10.0334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

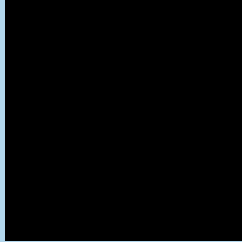
Any Text WCAG AA ✓ Pass

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 79.7585, -10.7870, -10.0334 Background



This preview shows how black text looks on a background with the HunterLab color 79.7585, -10.7870, -10.0334.



This preview shows how white text looks on a background with the HunterLab color 79.7585,

-10.7870, -10.0334.

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

79.7585, -10.7870, -10.0334

Protanopia

79.6080, -0.4893, -7.2604

Deuteranopia

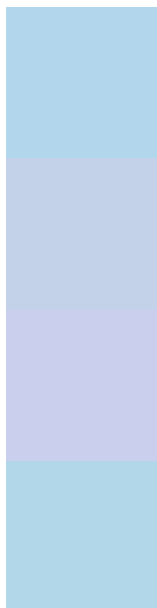
79.4865, 5.7891, -11.2555



Tritanopia

79.8587, -12.3524, -7.6881

Trichromacy



Original Color

79.7585, -10.7870, -10.0334

Protanomaly

79.7361, -4.6375, -8.2712

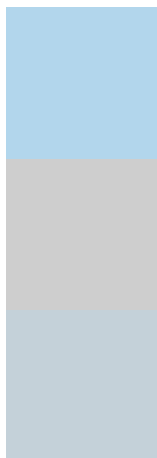
Deuteranomaly

79.4717, -0.5231, -10.8132

Tritanomaly

79.8944, -12.1534, -8.1916

Monochromacy



Original Color

79.7585, -10.7870, -10.0334

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.9598, -6.8592, -0.7580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7585, -10.7870, -10.0334 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(178, 214, 236)` looks like.

```
.text, #text, p{  
    color:rgb(178, 214, 236)  
}
```

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(178, 214, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 214, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7585, -10.7870, -10.0334 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(178, 214, 236) }
```


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

```
.border{ border-color:rgb(178, 214, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 214, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 214, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 214, 236);  
box-shadow:4px 4px 4px 4px rgb(178, 214,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7585, -10.7870, -10.0334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 214, 236) }
```

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

```
.background{ background-color: rgb(178,  
214, 236) }
```

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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