

Converting Colors

HunterLab(79.9167, -21.3124,
-3.6594)

Have a look what the booklet for
HunterLab(79.9167, -21.3124,
-3.6594) contains.

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Color

**HunterLab(79.8350,
-21.3172, -3.5521)**

Conversions

Conversions Part 1

Format	Color
Hex	9DDCE0
RGB	157, 220, 224
RGB Percent	62%, 86%, 88%
CMY	0.3843, 0.1372, 0.1216
CMYK	0.30, 0.02, 0.00, 0.12
HSL	184°, 52%, 75%
HSV	184°, 30%, 88%
XYZ	52.9523, 63.7363, 80.0324
YIQ	201.6190, -38.8320, -12.1120

Conversions

Conversions Part 2

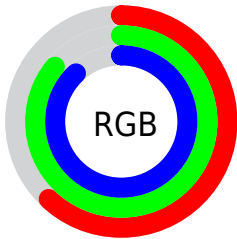
Format	Color
R _{YB}	157, 189, 224
Decimal	10345696
CIE Lab	83.83, -18.88, -8.38
CIE LCh	84, 20.650, 203.930
Yxy	63.7388, 0.2692, 0.3240
Android (android.graphics.Color)	4288535776 (0xFF9DDCE0)
YUV	201.6190, 11.0338, -39.1309
Hunter-Lab	79.8350, -21.3172, -3.5521

Details

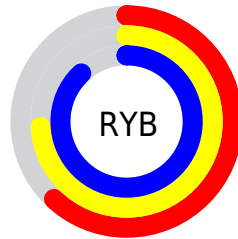
The HunterLab color **79.8350, -21.3172, -3.5521** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.1602, 17.9643, 12.4951**, and the grayscale version is **76.6569, -4.0902, 4.1649**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **57.1475, -18.1411, -4.0469** is the 20% darker color. If you saturate the color by 10%, you get **78.0959, -25.5223, -5.8645**, and if you desaturate by 10%, it is **81.7965, -16.3883, -1.0021**.

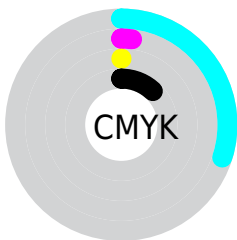
Distribution



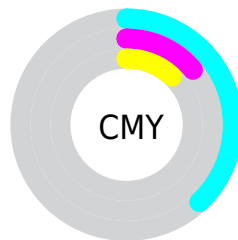
- Red (62%)
- Green (86%)
- Blue (88%)



- Red (62%)
- Yellow (74%)
- Blue (88%)



- Cyan (30%)
- Magenta (2%)
- Yellow (0%)
- Black (12%)



- Cyan (38%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8350, -21.3172, -3.5521 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 79.8350, -21.3172, -3.5521 by changing the saturation by 10% instead.

■ 79.8350, -21.3172,
-3.5521

■ 79.8350, -21.3172,
-3.5521

209.3432,
-35.1978, 0.7513

■ 68.1463, -19.7371,
-3.8213

■ 104.9927,
-24.4313, -2.8675

■ 57.0899, -18.1301,
-4.0389

■ 118.4060,
-25.9733, -2.4609

■ 46.7060, -16.4868,
-4.1988

132.3463,
-27.5103, -2.0143

■ 37.0414, -14.7920,
-4.2947

146.7944,
-29.0450, -1.5299

■ 28.1543, -13.0225,
-4.3187

161.7331,
-30.5796, -1.0096

■ 20.1197, -11.1409,
-4.2609

177.1467,

■ 13.0402, -9.0795,

-32.1157, -0.4550

-4.1095

193.0211,
-33.6547, 0.1324

■ 6.5112, -11.3946,
-4.9998

0.0000, NaN, NaN

■ 79.8350, -21.3172,
-3.5521

■ 79.8350, -21.3172,
-3.5521

■ 78.0959, -25.5223,
-5.8645

■ 81.7965, -16.3883,
-1.0021

■ 76.5745, -28.9655,
-7.9259

■ 83.9726, -10.7798,
1.7617

■ 75.2693, -31.6292,
-9.7237

■ 86.3599, -4.5480,
4.7183

■ 74.1731, -33.5159,
-11.2532

■ 88.9516, 2.2481,
7.8450

■ 73.2737, -34.6539,
-12.5192

■ 90.2268, 4.4824,
9.3342

■ 72.5527, -35.1033,
-13.5384

■ 90.6318, 3.7692,
9.7784

■ 71.9704, -35.0138,
-14.3619

■ 91.0382, 3.0569,
10.2223

■ 71.9654, -35.0122,
-14.3691

■ 91.4459, 2.3456,
10.6659

■ 91.8549, 1.6353,
11.1091

Harmonies

Analogous

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



79.8366, -22.7449, 6.2825



79.8350, -21.3172, -3.5521



79.8366, -15.4243, -12.1497

Triad

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



79.8366, -21.3182, -3.5509



79.8366, 12.1176, -7.3659



79.8366, -2.1916, 20.6790

Complementary

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



79.8350, -21.3172, -3.5521



66.1602, 17.9643, 12.4951

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.



79.8366, 7.5448, 17.9330



79.8350, -21.3172, -3.5521



79.8366, 16.0673, 2.3592

Square

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



79.8366, -21.3182, -3.5509



79.8366, 3.8007, -14.5376



79.8366, 14.3536, 11.5100



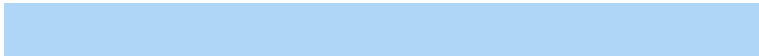
79.8366, -12.0211, 19.5102

Rectangle

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



79.8350, -21.3172, -3.5521



79.8366, -9.5907, -15.6139



79.8366, 14.3536, 11.5100



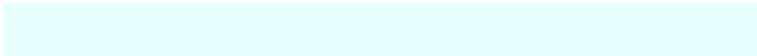
79.8366, 1.2058, 20.1952

Sweetspot

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



79.8366, -21.3182, -3.5509



97.4852, -11.9028, 2.3216



79.3920, -33.4051, 23.3783



44.9217, -5.9730, 0.8490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8366, -21.3182, -3.5509



91.1607, -27.8840, -5.8473



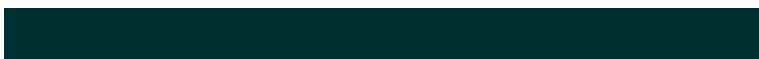
69.3942, -5.2700, -17.5855



39.2745, -4.9065, 0.8852



54.9603, -26.7803, -10.8847



14.6180, -7.2321, -2.6592

Inverse Universe

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



67.1788, 30.4824, -17.8325



73.7548, 44.1011, -26.1706



75.3656, 0.9470, 21.3611



37.3106, 2.9185, -1.1007



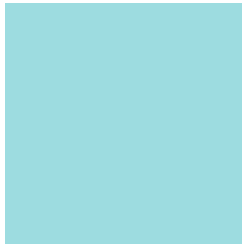
34.5795, 67.1220, -38.9231



9.1278, 17.7548, -10.5597

Previews

White Background



This preview shows how the HunterLab color 79.8350, -21.3172, -3.5521 looks on a white background.

Color Contrast Check

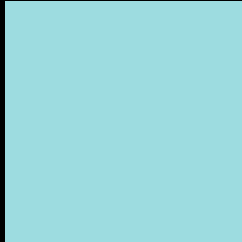
Large Text (above 18pt) WCAG AA × Fail

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 79.8350, -21.3172, -3.5521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

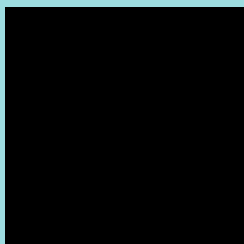
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

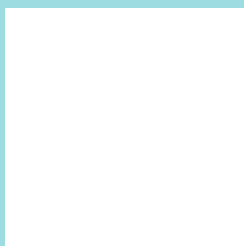
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8350, -21.3172, -3.5521 Background



This preview shows how black text looks on a background with the HunterLab color 79.8350, -21.3172, -3.5521.



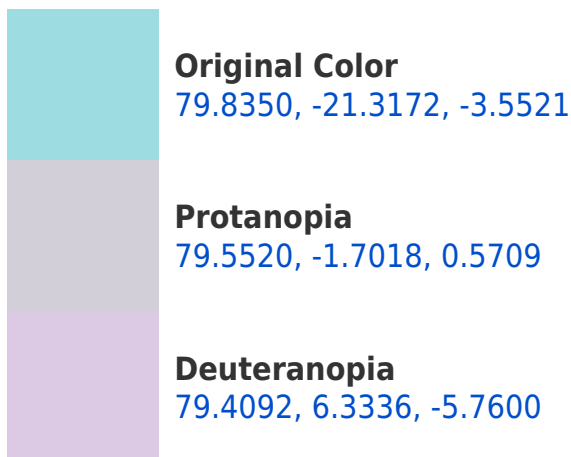
This preview shows how white text looks on a background with the HunterLab color 79.8350,

-21.3172, -3.5521.

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

79.7951, -17.2585, -10.0972

Trichromacy



Original Color

79.8350, -21.3172, -3.5521

Protanomaly

79.5473, -9.4729, -1.1004

Deuteranomaly

79.3834, -4.6998, -5.4447

Tritanomaly

79.9126, -18.7919, -7.7296

Monochromacy



Original Color

79.8350, -21.3172, -3.5521

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.9058, -11.0439, 1.4087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8350, -21.3172, -3.5521 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(157, 220, 224)` looks like.

```
.text, #text, p{  
    color:rgb(157, 220, 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(157, 220, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 220, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8350, -21.3172, -3.5521 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(157, 220, 224) }
```


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

```
.border{ border-color:rgb(157, 220, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 220, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 220, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 220, 224);  
box-shadow:4px 4px 4px 4px rgb(157, 220,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8350, -21.3172, -3.5521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 220, 224) }
```

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

```
.background{ background-color: rgb(157,  
220, 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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