

Converting Colors

HunterLab(81.7637, -21.5243,
-3.3316)

Have a look what the booklet for
HunterLab(81.7637, -21.5243,
-3.3316) contains.

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Color

**HunterLab(81.9349,
-21.7590, -3.0061)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E1E4
RGB	162, 225, 228
RGB Percent	64%, 88%, 89%
CMY	0.3647, 0.1176, 0.1059
CMYK	0.29, 0.01, 0.00, 0.11
HSL	183°, 55%, 76%
HSV	183°, 29%, 89%
XYZ	55.8291, 67.1333, 83.4143
YIQ	206.5050, -38.5110, -12.4230

Conversions

Conversions Part 2

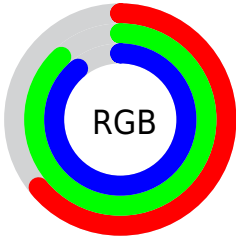
Format	Color
RYB	162, 194, 228
Decimal	10674660
CIELab	85.57, -19.07, -7.88
CIELCh	86, 20.632, 202.449
Yxy	67.1360, 0.2705, 0.3253
Android (android.graphics.Color)	4288864740 (0xFFA2E1E4)
YUV	206.5050, 10.5970, -39.0309
Hunter-Lab	81.9349, -21.7590, -3.0061

Details

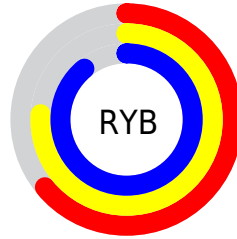
The HunterLab color **81.9349, -21.7590, -3.0061** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.8332, 18.0552, 12.2359**, and the grayscale version is **78.7483, -4.2018, 4.2785**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **59.1225, -18.6205, -3.5421** is the 20% darker color. If you saturate the color by 10%, you get **80.2512, -26.2625, -5.2376**, and if you desaturate by 10%, it is **83.8485, -16.5113, -0.5237**.

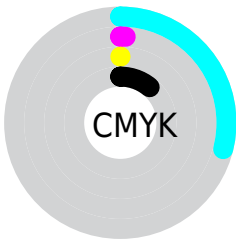
Distribution



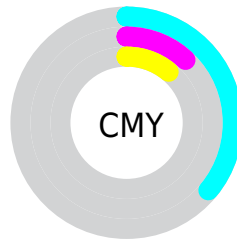
- Red (64%)
- Green (88%)
- Blue (89%)



- Red (64%)
- Yellow (76%)
- Blue (89%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9349, -21.7590, -3.0061 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 81.9349, -21.7590, -3.0061 by changing the saturation by 10% instead.

81.9349, -21.7590,
-3.0061

81.9349, -21.7590,
-3.0061

212.2330,
-35.7084, 1.5126

70.1392, -20.1725,
-3.3044

107.2918,
-24.8874, -2.2672

58.9697, -18.5600,
-3.5528

120.7984,
-26.4370, -1.8351

48.4655, -16.9124,
-3.7452

134.8285,
-27.9817, -1.3640

38.6718, -15.2154,
-3.8759

149.3633,
-29.5243, -0.8560

29.6443, -13.4473,
-3.9373

164.3859,
-31.0667, -0.3129

21.4547, -11.5734,
-3.9197

179.8808,

14.1997, -9.5323,

-32.6106, 0.2638

-3.8110

195.8341,
-34.1575, 0.8727

■ 7.8544, -10.9982,
-3.9094

0.0000, NaN, -NF

■ 81.9349, -21.7590,
-3.0061

■ 81.9349, -21.7590,
-3.0061

■ 80.2512, -26.2625,
-5.2376

■ 83.8485, -16.5113,
-0.5237

■ 78.7921, -29.9829,
-7.2060

■ 85.9845, -10.5648,
2.1859

■ 77.5555, -32.9028,
-8.8998

■ 88.3397, -3.9774,
5.1019

■ 76.5336, -35.0252,
-10.3159

■ 90.9076, 3.1894,
8.2012

■ 75.7136, -36.3793,
-11.4606

■ 91.4091, 3.2675,
8.7742

■ 75.0767, -37.0259,
-12.3521

■ 91.7251, 2.7153,
9.1233

■ 74.5878, -37.0950,
-13.0345

■ 92.0418, 2.1636,
9.4721

■ 74.5395, -37.0897,
-13.1020

■ 92.3594, 1.6126,
9.8206

■ 92.6777, 1.0621,
10.1690

Harmonies

Analogous

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



81.9365, -22.9625, 6.8788



81.9349, -21.7590, -3.0061



81.9365, -16.0132, -11.7890

Triad

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



81.9365, -21.7600, -3.0049



81.9365, 11.7938, -7.7716



81.9365, -1.7778, 20.9127

Complementary

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



81.9349, -21.7590, -3.0061



67.8332, 18.0552, 12.2359

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.



81.9365, 7.9485, 17.9403



81.9349, -21.7590, -3.0061



81.9365, 16.0301, 1.9652

Square

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



81.9365, -21.7600, -3.0049



81.9365, 3.2641, -14.7678



81.9365, 14.5895, 11.2826



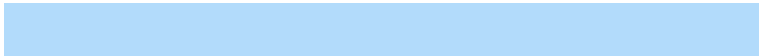
81.9365, -11.7467, 19.9252

Rectangle

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



81.9349, -21.7590, -3.0061



81.9365, -10.2188, -15.4418



81.9365, 14.5895, 11.2826



81.9365, 1.6346, 20.3575

Sweetspot

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



81.9365, -21.7600, -3.0049



97.5915, -12.0720, 2.4468



81.1524, -33.4373, 23.6898



44.9790, -6.0636, 0.9168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9365, -21.7600, -3.0049



91.7938, -28.0113, -5.0350



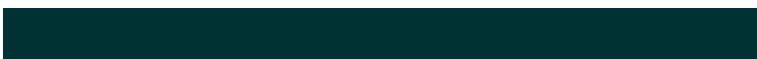
71.6491, -5.9747, -16.6936



40.2719, -5.1053, 0.9576



56.6848, -28.2365, -9.8965



15.5219, -7.8127, -2.5356

Inverse Universe

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



69.1177, 30.1428, -17.9905



74.4334, 42.9696, -26.0458



76.8944, 1.3033, 21.0470



38.2143, 3.0285, -1.2051



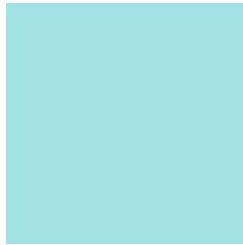
35.2724, 68.6753, -41.3172



9.6068, 18.7324, -11.4706

Previews

White Background



This preview shows how the HunterLab color 81.9349, -21.7590, -3.0061 looks on a white background.

Color Contrast Check

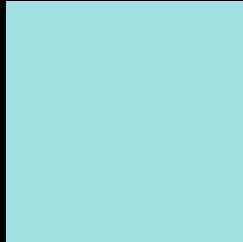
Large Text (above 18pt) WCAG AA × Fail

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 81.9349, -21.7590, -3.0061 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

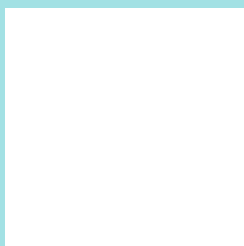
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9349, -21.7590, -3.0061 Background



This preview shows how black text looks on a background with the HunterLab color 81.9349, -21.7590, -3.0061.



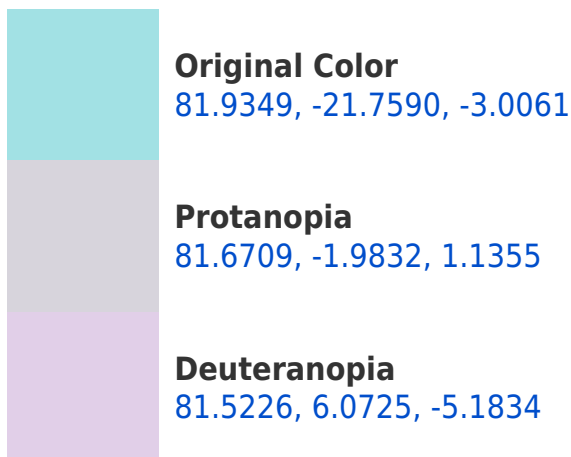
This preview shows how white text looks on a background with the HunterLab color 81.9349,

-21.7590, -3.0061.

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

81.9302, -17.4893, -10.0439

Trichromacy



Original Color

81.9349, -21.7590, -3.0061

Protanomaly

81.6634, -9.8021, -0.5365

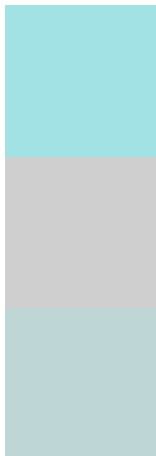
Deuteranomaly

81.4980, -5.0143, -4.8693

Tritanomaly

82.0122, -19.2301, -7.1715

Monochromacy



Original Color

81.9349, -21.7590, -3.0061

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

80.0474, -11.1970, 1.5101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9349, -21.7590, -3.0061 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(162, 225, 228)` looks like.

```
.text, #text, p{  
    color:rgb(162, 225, 228)  
}
```

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(162, 225, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 225, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9349, -21.7590, -3.0061 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(162, 225, 228) }
```


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

```
.border{ border-color:rgb(162, 225, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 225, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 225, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 225, 228);  
box-shadow:4px 4px 4px 4px rgb(162, 225,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9349, -21.7590, -3.0061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 225, 228) }
```

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

```
.background{ background-color: rgb(162,  
225, 228) }
```

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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