

Converting Colors

HunterLab(82.9817, -21.7819,
2.7833)

Have a look what the booklet for
HunterLab(82.9817, -21.7819,
2.7833) contains.

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Color

**HunterLab(82.9598,
-21.9582, 2.8385)**

Conversions

Conversions Part 1

Format	Color
Hex	ACE3DB
RGB	172, 227, 219
RGB Percent	67%, 89%, 86%
CMY	0.3255, 0.1098, 0.1412
CMYK	0.24, 0.00, 0.04, 0.11
HSL	171°, 50%, 78%
HSV	171°, 24%, 89%
XYZ	57.2685, 68.8233, 77.2837
YIQ	209.6430, -30.2120, -14.1480

Conversions

Conversions Part 2

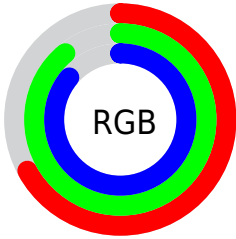
Format	Color
RYB	172, 202, 227
Decimal	11330523
CIELab	86.42, -19.14, -1.82
CIELCh	86, 19.230, 185.440
Yxy	68.8261, 0.2816, 0.3384
Android (android.graphics.Color)	4289520603 (0xFFACE3DB)
YUV	209.6430, 4.6130, -33.0129
Hunter-Lab	82.9598, -21.9582, 2.8385

Details

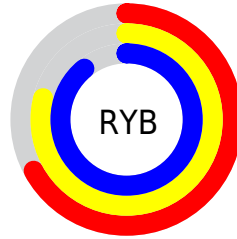
The HunterLab color **82.9598, -21.9582, 2.8385** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.0950, 16.5577, 6.9558**, and the grayscale version is **80.1176, -4.2749, 4.3529**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **59.7141, -18.6038, 1.5973** is the 20% darker color. If you saturate the color by 10%, you get **81.4254, -27.8962, 2.5293**, and if you desaturate by 10%, it is **84.7310, -15.2961, 3.4358**.

Distribution



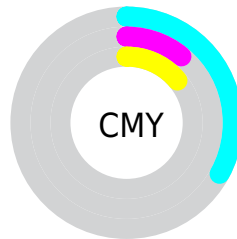
- Red (67%)
- Green (89%)
- Blue (86%)



- Red (67%)
- Yellow (79%)
- Blue (89%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (33%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9598, -21.9582, 2.8385 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 82.9598, -21.9582, 2.8385 by changing the saturation by 10% instead.

■ 82.9598, -21.9582,
2.8385

■ 82.9598, -21.9582,
2.8385

213.6393,
-35.9342, 9.3426

■ 71.1127, -20.3697,
2.2769

■ 108.4127,
-25.0921, 4.0718

■ 59.8887, -18.7555,
1.7526

121.9643,
-26.6445, 4.7374

■ 49.3266, -17.1069,
1.2696

136.0378,
-28.1922, 5.4341

■ 39.4708, -15.4099,
0.8314

150.6145,
-29.7377, 6.1605

■ 30.3761, -13.6436,
0.4425

165.6776,
-31.2832, 6.9156

■ 22.1124, -11.7744,
0.1092

181.2118,

■ 14.7737, -9.7440,

-32.8302, 7.6982

-0.1599

197.2032,
-34.3802, 8.5075

■ 8.4291, -10.3467,
-0.4378

0.0000, NaN, NaN

■ 82.9598, -21.9582,
2.8385

■ 82.9598, -21.9582,
2.8385

■ 81.4254, -27.8962,
2.5293

■ 84.7310, -15.2961,
3.4358

■ 80.1221, -33.0606,
2.5059

■ 86.7316, -7.9636,
4.3107

■ 79.0480, -37.4233,
2.7644

■ 88.9585, -0.0270,
5.4529

■ 78.1952, -40.9754,
3.2926

■ 90.5754, 5.6674,
5.8330

■ 77.5517, -43.7332,
4.0706

■ 90.6800, 6.2284,
4.3397

■ 77.1000, -45.7421,
5.0705

■ 90.7865, 6.7985,
2.8220

■ 76.8160, -47.0836,
6.2550

■ 90.8949, 7.3778,
1.2800

■ 76.7037, -47.6500,
6.9898

■ 91.0051, 7.9663,
-0.2864

■ 91.1171, 8.5638,
-1.8771

Harmonies

Analogous

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



82.9615, -20.5067, 11.4643



82.9598, -21.9582, 2.8385



82.9615, -18.8913, -6.2844

Triad

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



82.9615, -21.9594, 2.8397



82.9615, 6.5064, -11.0420



82.9615, 3.3534, 18.9060

Complementary

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



82.9598, -21.9582, 2.8385



70.0950, 16.5577, 6.9558

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.



82.9615, 11.0929, 14.0346



82.9598, -21.9582, 2.8385



82.9615, 12.9702, -3.0910

Square

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



82.9615, -21.9594, 2.8397



82.9615, -2.6799, -14.8595



82.9615, 14.6854, 6.1577



82.9615, -6.1678, 20.1144

Rectangle

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



82.9598, -21.9582, 2.8385



82.9615, -14.6095, -11.2250



82.9615, 14.6854, 6.1577



82.9615, 6.2630, 17.6719

Sweetspot

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



82.9615, -21.9594, 2.8397



98.2874, -11.5145, 4.6058



82.2514, -27.1884, 22.0720



45.4067, -5.5662, 2.1011

0.0000, NaN, NaN



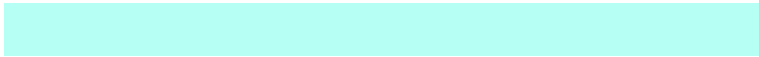
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9615, -21.9594, 2.8397



93.7529, -28.5195, 3.0234



77.0123, -11.0575, -8.6907



40.3713, -5.5990, 1.7999



58.5871, -36.3188, 5.1731



15.9573, -9.6854, 0.9628

Inverse Universe

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



70.0950, 16.5577, 6.9558



76.2400, 24.0724, 8.7040



75.2877, 5.3148, 15.7476



37.9500, 1.6105, 2.5563



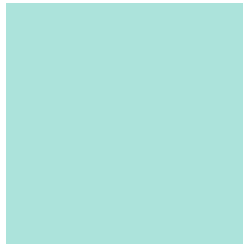
30.9818, 53.2975, 18.1568



8.4857, 14.7236, 3.9977

Previews

White Background



This preview shows how the HunterLab color 82.9598, -21.9582, 2.8385 looks on a white background.

Color Contrast Check

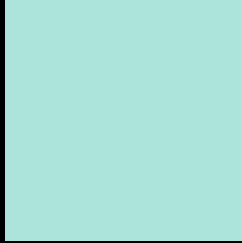
Large Text (above 18pt) WCAG AA × Fail

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 82.9598, -21.9582, 2.8385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

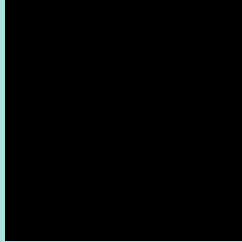
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

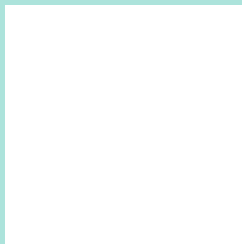
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.9598, -21.9582, 2.8385 Background



This preview shows how black text looks on a background with the HunterLab color 82.9598, -21.9582, 2.8385.



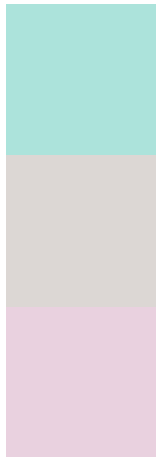
This preview shows how white text looks on a background with the HunterLab color 82.9598, -21.9582, 2.8385.

-21.9582, 2.8385.

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

82.9598, -21.9582, 2.8385

Protanopia

82.8070, -3.2898, 6.3698

Deuteranopia

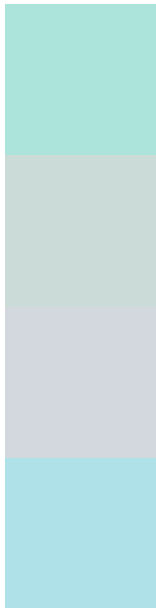
82.6149, 6.0714, 0.9114



Tritanopia

83.0718, -15.0237, -8.4696

Trichromacy



Original Color

82.9598, -21.9582, 2.8385

Protanomaly

82.6231, -10.1570, 4.6000

Deuteranomaly

82.6042, -4.9527, 1.2112

Tritanomaly

82.9744, -17.6086, -4.2656

Monochromacy



Original Color

82.9598, -21.9582, 2.8385

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.0257, -11.0883, 3.6697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9598, -21.9582, 2.8385 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(172, 227, 219)` looks like.

```
.text, #text, p{  
    color:rgb(172, 227, 219)  
}
```

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(172, 227, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 227, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9598, -21.9582, 2.8385 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(172, 227, 219) }
```


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

```
.border{ border-color:rgb(172, 227, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 227, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 227, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 227, 219);  
box-shadow:4px 4px 4px 4px rgb(172, 227,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9598, -21.9582, 2.8385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 227, 219) }
```

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

```
.background{ background-color: rgb(172,  
227, 219) }
```

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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