

Converting Colors

HunterLab(84.3159, -21.8331,
-1.0465)

Have a look what the booklet for
HunterLab(84.3159, -21.8331,
-1.0465) contains.

HunterLab(84.2406, -21.6108, -1.1595)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.2406,
-21.6108, -1.1595)**

Conversions

Conversions Part 1

Format	Color
Hex	ABE6E6
RGB	171, 230, 230
RGB Percent	67%, 90%, 90%
CMY	0.3294, 0.0980, 0.0980
CMYK	0.26, 0.00, 0.00, 0.10
HSL	180°, 54%, 79%
HSV	180°, 26%, 90%
XYZ	59.3744, 70.9648, 85.4311
YIQ	212.3590, -35.1640, -12.5080

Conversions

Conversions Part 2

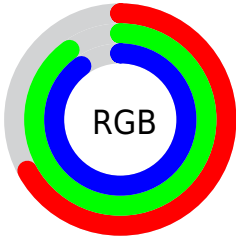
Format	Color
RYB	171, 201, 230
Decimal	11265766
CIELab	87.47, -18.56, -6.07
CIELCh	87, 19.529, 198.113
Yxy	70.9677, 0.2752, 0.3289
Android (android.graphics.Color)	4289455846 (0xFFABE6E6)
YUV	212.3590, 8.6970, -36.2718
Hunter-Lab	84.2406, -21.6108, -1.1595

Details

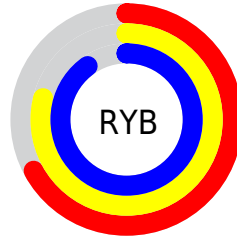
The HunterLab color $84.2406, -21.6108, -1.1595$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.9223, 16.8914, 10.7094$, and the grayscale version is $81.2712, -4.3364, 4.4156$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $60.9501, -18.1888, -2.2140$ is the 20% darker color. If you saturate the color by 10%, you get $82.8284, -26.8649, -3.0202$, and if you desaturate by 10%, it is $85.8948, -15.5905, 0.9786$.

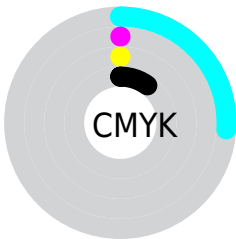
Distribution



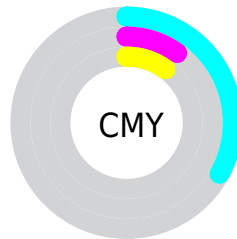
- Red (67%)
- Green (90%)
- Blue (90%)



- Red (67%)
- Yellow (79%)
- Blue (90%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (33%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2406, -21.6108, -1.1595 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 84.2406, -21.6108, -1.1595 by changing the saturation by 10% instead.

■ 84.2406, -21.6108,
-1.1595

■ 84.2406, -21.6108,
-1.1595

215.3928,
-35.3666, 3.9926

■ 72.3297, -20.0544,
-1.5417

■ 109.8124,
-24.6866, -0.2629

■ 61.0384, -18.4751,
-1.8781

123.4199,
-26.2125, 0.2438

■ 50.4048, -16.8650,
-2.1631

137.5471,
-27.7351, 0.7868

■ 40.4724, -15.2111,
-2.3916

152.1757,
-29.2567, 1.3645

■ 31.2946, -13.4941,
-2.5568

167.2890,
-30.7792, 1.9753

■ 22.9397, -11.6837,
-2.6498

182.8719,

■ 15.4983, -9.7271,

-32.3042, 2.6177

-2.6583

198.9107,
-33.8330, 3.2905

■ 9.0934, -9.3801,
-2.5777

0.0000, NaN, -NF

■ 84.2406, -21.6108,
-1.1595

■ 84.2406, -21.6108,
-1.1595

■ 82.8284, -26.8649,
-3.0202

■ 85.8948, -15.5905,
0.9786

■ 81.6513, -31.3129,
-4.5954

■ 87.7849, -8.8510,
3.3733

■ 80.7057, -34.9378,
-5.8779

■ 89.9086, -1.4537,
6.0053

■ 79.9822, -37.7432,
-6.8697

■ 91.4164, 3.6920,
7.8382

79.4669, -39.7586,
-7.5817

91.4165, 3.6922,
7.8377

79.1406, -41.0425,
-8.0349

91.4165, 3.6924,
7.8372

78.9769, -41.6890,
-8.2628

91.4165, 3.6926,
7.8368

78.9360, -41.8506,
-8.3196

91.4166, 3.6928,
7.8363

91.4166, 3.6930,
7.8358

Harmonies

Analogous

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



84.2423, -22.0961, 8.1821



84.2406, -21.6108, -1.1595



84.2423, -16.6721, -9.8239

Triad

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



84.2423, -21.6119, -1.1582



84.2423, 9.9386, -8.2320



84.2423, -0.5971, 20.2575

Complementary

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



84.2406, -21.6108, -1.1595



69.9223, 16.8914, 10.7094

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.



84.2423, 8.4061, 16.8277



84.2406, -21.6108, -1.1595



84.2423, 14.6716, 0.8230

Square

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



84.2423, -21.6119, -1.1582



84.2423, 1.4174, -14.2172



84.2423, 14.0983, 9.9513



84.2423, -10.2574, 19.8559

Rectangle

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



84.2406, -21.6108, -1.1595



84.2423, -11.3848, -13.7280



84.2423, 14.0983, 9.9513



84.2423, 2.6144, 19.5321

Sweetspot

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



84.2423, -21.6119, -1.1582



98.1499, -11.8327, 3.1226



82.6472, -30.9000, 22.7452



45.2565, -6.0148, 1.2526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2423, -21.6119, -1.1582



93.7891, -27.6663, -2.4974



75.0816, -7.5790, -12.9877



40.4183, -5.3376, 1.1301



59.3921, -31.4888, -6.2598



16.1451, -8.5598, -1.7018

Inverse Universe

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



69.9223, 16.8914, 10.7094



74.4472, 24.5770, 13.6116



78.0070, 1.9935, 18.8176



37.9052, 1.3694, 3.1960



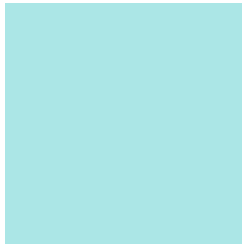
30.8614, 52.8511, 19.9414



8.3894, 14.3671, 5.4205

Previews

White Background



This preview shows how the HunterLab color 84.2406, -21.6108, -1.1595 looks on a white background.

Color Contrast Check

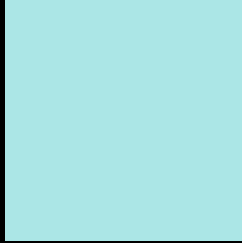
Large Text (above 18pt) WCAG AA × Fail

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 84.2406, -21.6108, -1.1595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

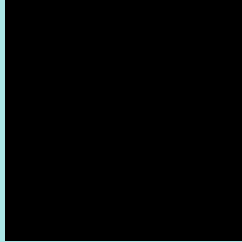
Any Text WCAG AA ✓ Pass

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 84.2406, -21.6108, -1.1595 Background



This preview shows how black text looks on a background with the HunterLab color 84.2406, -21.6108, -1.1595.



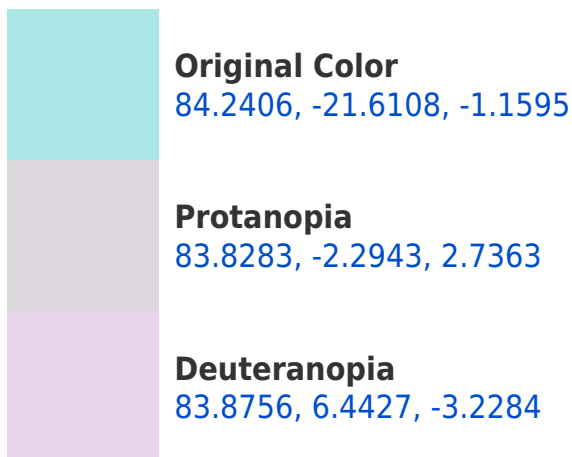
This preview shows how white text looks on a background with the HunterLab color 84.2406, -21.6108, -1.1595.

-21.6108, -1.1595.

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

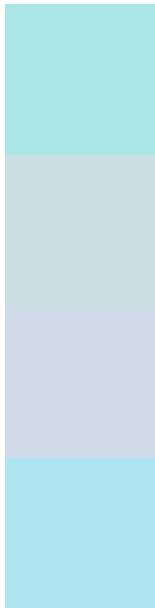




Tritanopia

84.3441, -16.7421, -9.6103

Trichromacy



Original Color

84.2406, -21.6108, -1.1595

Protanomaly

83.8900, -9.9047, 1.1738

Deuteranomaly

83.8140, -4.7974, -2.9722

Tritanomaly

84.3885, -18.6916, -6.2471

Monochromacy



Original Color

84.2406, -21.6108, -1.1595

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.2483, -11.2370, 2.1734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2406, -21.6108, -1.1595 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(171, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(171, 230, 230)  
}
```

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(171, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 230, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2406, -21.6108, -1.1595 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(171, 230, 230) }
```


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

```
.border{ border-color:rgb(171, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(171, 230,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2406, -21.6108, -1.1595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 230, 230) }
```

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

```
.background{ background-color: rgb(171,  
230, 230) }
```

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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