

Converting Colors

HunterLab(81.9267, -21.2203,
0.4641)

Have a look what the booklet for
HunterLab(81.9267, -21.2203,
0.4641) contains.

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Color

**HunterLab(81.7659,
-21.1548, 0.4105)**

Conversions

Conversions Part 1

Format	Color
Hex	A8E0DD
RGB	168, 224, 221
RGB Percent	66%, 88%, 87%
CMY	0.3412, 0.1216, 0.1333
CMYK	0.25, 0.00, 0.01, 0.12
HSL	177°, 47%, 77%
HSV	177°, 25%, 88%
XYZ	55.8553, 66.8566, 78.3673
YIQ	206.9140, -32.4130, -12.8050

Conversions

Conversions Part 2

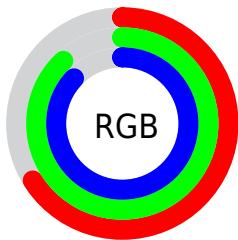
Format	Color
R _{YB}	168, 197, 224
Decimal	11067613
CIE Lab	85.43, -18.40, -4.35
CIE LCh	85, 18.908, 193.305
Yxy	66.8593, 0.2778, 0.3325
Android (android.graphics.Color)	4289257693 (0xFFA8E0DD)
YUV	206.9140, 6.9444, -34.1276
Hunter-Lab	81.7659, -21.1548, 0.4105

Details

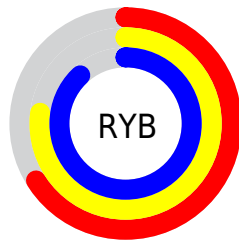
The HunterLab color $81.7659, -21.1548, 0.4105$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.4067, 16.2277, 9.0402$, and the grayscale version is $78.9370, -4.2119, 4.2888$.

A 20% lighter version of the original color is $97.2560, -15.0172, 1.9902$, and $58.9122, -18.2270, -0.3254$ is the 20% darker color. If you saturate the color by 10%, you get $80.3399, -26.5445, -0.8268$, and if you desaturate by 10%, it is $83.4252, -15.0375, 1.9274$.

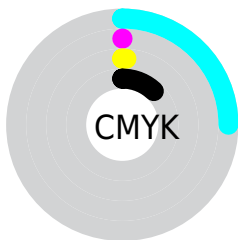
Distribution



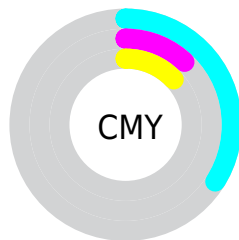
- Red (66%)
- Green (88%)
- Blue (87%)



- Red (66%)
- Yellow (77%)
- Blue (88%)



- Cyan (25%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (34%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7659, -21.1548, 0.4105 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 81.7659, -21.1548, 0.4105 by changing the saturation by 10% instead.

■ 81.7659, -21.1548,
0.4105

■ 81.7659, -21.1548,
0.4105

212.0009,
-34.8531, 6.0550

■ 69.9788, -19.6030,
-0.0361

■ 107.1069,
-24.2195, 1.4286

■ 58.8183, -18.0272,
-0.4394

■ 120.6060,
-25.7393, 1.9930

■ 48.3237, -16.4189,
-0.7944

134.6290,
-27.2554, 2.5919

■ 38.5402, -14.7644,
-1.0963

149.1569,
-28.7704, 3.2239

■ 29.5239, -13.0428,
-1.3387

164.1727,
-30.2862, 3.8874

■ 21.3467, -11.2209,
-1.5129

179.6611,

■ 14.1055, -9.2396,

-31.8044, 4.5811

-1.6065

195.6082,
-33.3264, 5.3040

■ 7.7553, -10.7530,
-1.9037

0.0000, NaN, NaN

■ 81.7659, -21.1548,
0.4105

■ 81.7659, -21.1548,
0.4105

■ 80.3399, -26.5445,
-0.8268

■ 83.4252, -15.0375,
1.9274

■ 79.1410, -31.1643,
-1.7801

■ 85.3112, -8.2410,
3.7071

■ 78.1661, -34.9931,
-2.4463

■ 87.4216, -0.8265,
5.7341

■ 77.4070, -38.0298,
-2.8309

■ 89.4729, 6.2112,
7.6546

■ 76.8508, -40.2974,
-2.9476

■ 89.5098, 6.4090,
7.1268

■ 76.4798, -41.8474,
-2.8190

■ 89.5470, 6.6080,
6.5956

■ 76.2690, -42.7658,
-2.4788

■ 89.5844, 6.8082,
6.0612

■ 76.2016, -43.0747,
-2.2593

■ 89.6221, 7.0096,
5.5235

■ 89.6600, 7.2122,
4.9826

Harmonies

Analogous

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



81.7676, -20.9029, 9.2183



81.7659, -21.1548, 0.4105



81.7676, -17.0572, -8.1849

Triad

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



81.7676, -21.1560, 0.4117



81.7676, 8.3474, -9.0148



81.7676, 0.8678, 19.2109

Complementary

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



81.7659, -21.1548, 0.4105



68.4067, 16.2277, 9.0402

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.



81.7676, 9.1471, 15.3449



81.7659, -21.1548, 0.4105



81.7676, 13.5966, -0.6222

Square

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



81.7676, -21.1560, 0.4117



81.7676, -0.1838, -14.0258



81.7676, 13.8957, 8.2939



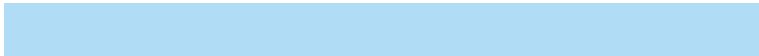
81.7676, -8.4683, 19.4212

Rectangle

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



81.7659, -21.1548, 0.4105



81.7676, -12.2969, -12.3709



81.7676, 13.8957, 8.2939



81.7676, 3.8765, 18.3174

Sweetspot

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



81.7676, -21.1560, 0.4117



98.1142, -12.0311, 3.6321



80.5492, -28.6515, 21.8631



45.2368, -6.1244, 1.5333

0.0000, NaN, NaN



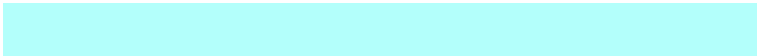
46.2646, -2.4686, 2.5136

Same Dimension

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



81.7676, -21.1560, 0.4117



93.8098, -27.8677, -0.3122



74.0905, -8.7215, -10.9345



39.4449, -5.2980, 1.3473



58.1405, -32.8338, -1.7919



15.3199, -8.5673, -0.6543

Inverse Universe

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



68.4067, 16.2277, 9.0402



75.3010, 24.1203, 11.7191



75.1620, 3.1667, 17.1460



37.0302, 1.4141, 2.8896



30.4055, 52.1384, 19.1202



8.0316, 13.8253, 4.6404

Previews

White Background



This preview shows how the HunterLab color 81.7659, -21.1548, 0.4105 looks on a white background.

Color Contrast Check

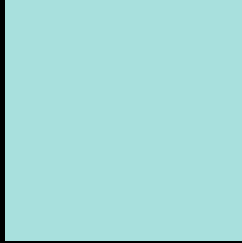
Large Text (above 18pt) WCAG AA × Fail

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 81.7659, -21.1548, 0.4105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

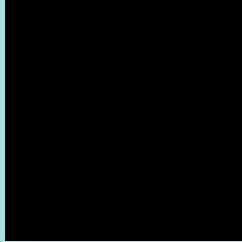
Any Text WCAG AA ✓ Pass

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 81.7659, -21.1548, 0.4105 Background



This preview shows how black text looks on a background with the HunterLab color 81.7659, -21.1548, 0.4105.



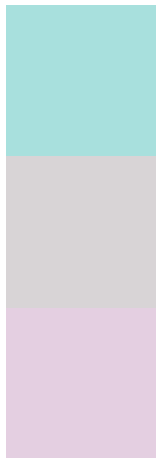
This preview shows how white text looks on a background with the HunterLab color 81.7659, -21.1548, 0.4105.

-21.1548, 0.4105.

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

81.7659, -21.1548, 0.4105

Protanopia

81.5726, -2.7052, 3.9772

Deuteranopia

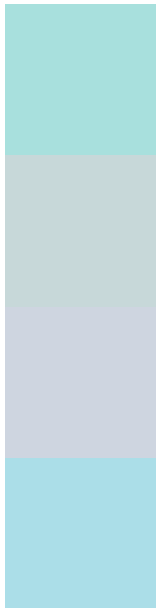
81.5818, 5.7927, -1.3981



Tritanopia

81.6796, -15.2052, -9.2124

Trichromacy



Original Color

81.7659, -21.1548, 0.4105

Protanomaly

81.4025, -9.4968, 2.1801

Deuteranomaly

81.2971, -4.5973, -1.4166

Tritanomaly

81.6864, -17.3437, -5.3812

Monochromacy



Original Color

81.7659, -21.1548, 0.4105

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.7994, -10.6487, 2.7068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7659, -21.1548, 0.4105 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(168, 224, 221)` looks like.

```
.text, #text, p{  
    color:rgb(168, 224, 221)  
}
```

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(168, 224, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 224, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7659, -21.1548, 0.4105 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(168, 224, 221) }
```


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

```
.border{ border-color:rgb(168, 224, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 224, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 224, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 224, 221);  
box-shadow:4px 4px 4px 4px rgb(168, 224,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7659, -21.1548, 0.4105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 224, 221) }
```

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

```
.background{ background-color: rgb(168,  
224, 221) }
```

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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