

Converting Colors

HunterLab(84.7604, -28.1755,
4.6384)

Have a look what the booklet for
HunterLab(84.7604, -28.1755,
4.6384) contains.

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Color

**HunterLab(84.9165,
-28.3818, 5.0355)**

Conversions

Conversions Part 1

Format	Color
Hex	A1EBDB
RGB	161, 235, 219
RGB Percent	63%, 92%, 86%
CMY	0.3686, 0.0784, 0.1412
CMYK	0.31, 0.00, 0.07, 0.08
HSL	167°, 65%, 78%
HSV	167°, 31%, 92%
XYZ	57.1924, 72.1081, 77.9216
YIQ	211.0500, -38.9680, -20.6640

Conversions

Conversions Part 2

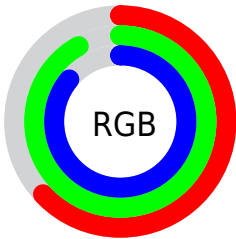
Format	Color
RYB	161, 202, 235
Decimal	10611675
CIELab	88.02, -26.25, 0.45
CIElCh	88, 26.249, 179.011
Yxy	72.1110, 0.2760, 0.3480
Android (android.graphics.Color)	4288801755 (0xFFA1EBDB)
YUV	211.0500, 3.9193, -43.8939
Hunter-Lab	84.9165, -28.3818, 5.0355

Details

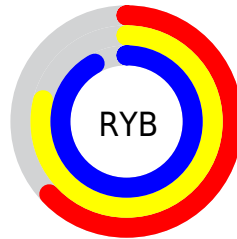
The HunterLab color **84.9165, -28.3818, 5.0355** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.0647, 24.9777, 6.1433**, and the grayscale version is **80.7284, -4.3075, 4.3861**.

A 20% lighter version of the original color is **96.7706, -16.7594, 1.3713**, and **61.6317, -24.5459, 3.7600** is the 20% darker color. If you saturate the color by 10%, you get **83.4452, -34.2897, 5.6540**, and if you desaturate by 10%, it is **86.6361, -21.6810, 4.7030**.

Distribution



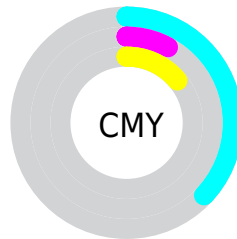
- Red (63%)
- Green (92%)
- Blue (86%)



- Red (63%)
- Yellow (79%)
- Blue (92%)



- Cyan (31%)
- Magenta (0%)
- Yellow (7%)
- Black (8%)



- Cyan (37%)
- Magenta (8%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9165, -28.3818, 5.0355 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 84.9165, -28.3818, 5.0355 by changing the saturation by 10% instead.

■ 84.9165, -28.3818,
5.0355

■ 84.9165, -28.3818,
5.0355

216.3164,
-45.0326, 12.3412

■ 72.9722, -26.4261,
4.3659

■ 110.5506,
-32.1952, 6.4702

■ 61.6457, -24.4222,
3.7277

■ 124.1873,
-34.0648, 7.2304

■ 50.9747, -22.3568,
3.1238

138.3427,
-35.9170, 8.0182

■ 41.0022, -20.2099,
2.5564

152.9985,
-37.7558, 8.8327

■ 31.7811, -17.9516,
2.0278

168.1381,
-39.5843, 9.6730

■ 23.3786, -15.5354,
1.5412

183.7466,

■ 15.8837, -12.8820,

-41.4052, 10.5383

1.1003

199.8102,
-43.2207, 11.4279

■ 9.4238, -12.6388,
0.7122

0.0000, NaN, NaN

■ 84.9165, -28.3818,
5.0355

■ 84.9165, -28.3818,
5.0355

■ 83.4452, -34.2897,
5.6540

■ 86.6361, -21.6810,
4.7030

■ 82.2144, -39.3608,
6.5453

■ 88.5979, -14.2398,
4.6561

■ 81.2194, -43.5765,
7.6938

■ 90.8002, -6.1253,
4.8931

■ 80.4493, -46.9418,
9.0755

■ 93.2366, 2.5887,
5.4057

■ 79.8876, -49.4922,
10.6587

■ 93.4001, 3.4705,
3.0745

■ 79.5115, -51.2993,
12.4042

■ 93.5679, 4.3737,
0.6868

■ 79.3017, -52.3870,
13.9682

■ 93.7400, 5.2983,
-1.7575

■ 93.7545, 5.3765,
-1.9643

Harmonies

Analogous

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



84.9182, -25.1567, 16.1049



84.9165, -28.3818, 5.0355



84.9182, -25.5502, -7.8994

Triad

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



84.9182, -28.3829, 5.0367



84.9182, 8.0877, -19.2368



84.9182, 8.8889, 22.7762

Complementary

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



84.9165, -28.3818, 5.0355



68.0647, 24.9777, 6.1433

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.



84.9182, 18.7449, 15.4869



84.9165, -28.3818, 5.0355



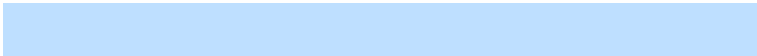
84.9182, 18.2628, -8.7280

Square

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



84.9182, -28.3829, 5.0367



84.9182, -4.9718, -23.1378



84.9182, 22.2735, 4.2059



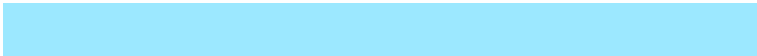
84.9182, -4.0985, 25.3389

Rectangle

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



84.9165, -28.3818, 5.0355



84.9182, -20.5030, -15.6279



84.9182, 22.2735, 4.2059



84.9182, 12.7065, 20.8581

Sweetspot

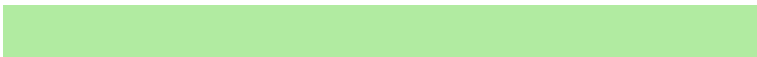
The Sweet Spot groups the original color and five complimentary colors.



84.9182, -28.3829, 5.0367



97.7694, -13.5072, 5.1434



84.4653, -33.0992, 27.7985



45.0751, -6.8354, 2.3688

0.0000, NaN, NaN



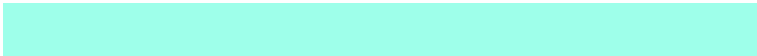
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9182, -28.3829, 5.0367



92.0556, -35.5673, 5.9441



78.5415, -15.2899, -11.2053



41.3072, -5.8692, 2.1721



59.1760, -38.9798, 10.1813



16.6241, -10.6699, 2.2545

Inverse Universe

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



68.0647, 24.9777, 6.1433



70.0034, 34.6331, 7.5966



73.2664, 11.6705, 18.0637



38.8682, 1.7802, 2.2946



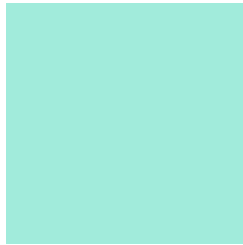
31.5869, 54.5604, 16.7911



8.9297, 15.5783, 3.5542

Previews

White Background



This preview shows how the HunterLab color 84.9165, -28.3818, 5.0355 looks on a white background.

Color Contrast Check

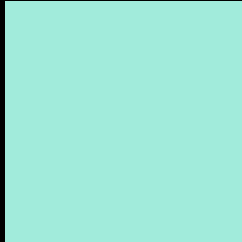
Large Text (above 18pt) WCAG AA × Fail

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 84.9165, -28.3818, 5.0355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

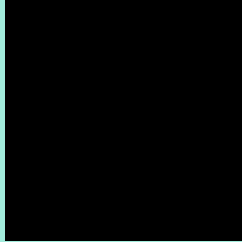
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

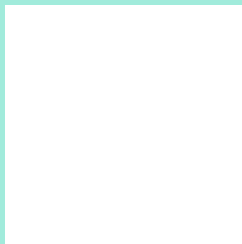
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9165, -28.3818, 5.0355 Background



This preview shows how black text looks on a background with the HunterLab color 84.9165, -28.3818, 5.0355.



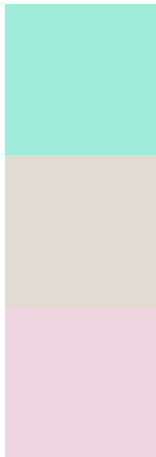
This preview shows how white text looks on a background with the HunterLab color 84.9165, -28.3818, 5.0355.

-28.3818, 5.0355.

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

84.9165, -28.3818, 5.0355

Protanopia

84.5488, -3.7049, 9.2764

Deuteranopia

84.4518, 6.1777, 2.6372



Tritanopia

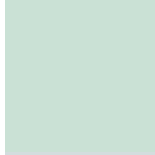
85.0389, -19.0488, -10.4186

Trichromacy



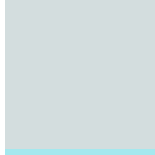
Original Color

84.9165, -28.3818, 5.0355



Protanomaly

84.3867, -13.7962, 7.5280



Deuteranomaly

84.1640, -7.5111, 3.0468



Tritanomaly

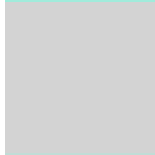
84.7854, -22.4633, -4.7141

Monochromacy



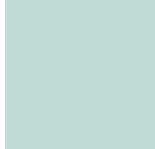
Original Color

84.9165, -28.3818, 5.0355



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

82.0846, -13.7752, 4.3873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9165, -28.3818, 5.0355 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(161, 235, 219)` looks like.

```
.text, #text, p{  
    color:rgb(161, 235, 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(161, 235, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 235, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9165, -28.3818, 5.0355 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(161, 235, 219) }
```


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

```
.border{ border-color:rgb(161, 235, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 235, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 235, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 235, 219);  
box-shadow:4px 4px 4px 4px rgb(161, 235,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9165, -28.3818, 5.0355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 235, 219) }
```

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

```
.background{ background-color: rgb(161,  
235, 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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