

Converting Colors

HunterLab(80.6290, -18.6455,
-0.4357)

Have a look what the booklet for
HunterLab(80.6290, -18.6455,
-0.4357) contains.

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Color

**HunterLab(80.6298,
-18.6644, -0.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	ABDCDC
RGB	171, 220, 220
RGB Percent	67%, 86%, 86%
CMY	0.3294, 0.1372, 0.1372
CMYK	0.22, 0.00, 0.00, 0.14
HSL	180°, 41%, 77%
HSV	180°, 22%, 86%
XYZ	55.3061, 65.0116, 77.3438
YIQ	205.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

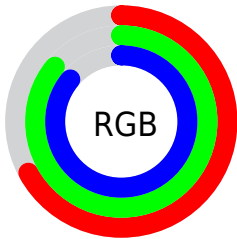
Format	Color
RYB	171, 196, 220
Decimal	11263196
CIELab	84.49, -15.72, -5.19
CIElCh	84, 16.554, 198.277
Yxy	65.0143, 0.2798, 0.3289
Android (android.graphics.Color)	4289453276 (0xFFABDCDC)
YUV	205.3490, 7.2229, -30.1241
Hunter-Lab	80.6298, -18.6644, -0.4328

Details

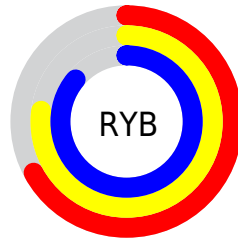
The HunterLab color $80.6298, -18.6644, -0.4328$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $68.7630, 13.1732, 9.3795$, and the grayscale version is $78.2642, -4.1760, 4.2522$.

A 20% lighter version of the original color is $97.5043, -14.1296, 2.3057$, and $57.8003, -15.9690, -1.1780$ is the 20% darker color. If you saturate the color by 10%, you get $79.2122, -23.9045, -2.2892$, and if you desaturate by 10%, it is $82.2764, -12.7147, 1.6810$.

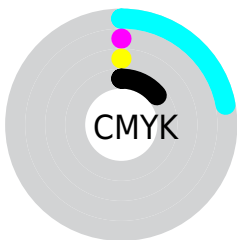
Distribution



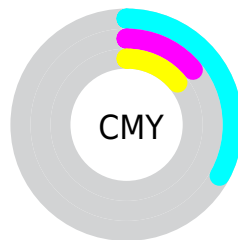
- Red (67%)
- Green (86%)
- Blue (86%)



- Red (67%)
- Yellow (77%)
- Blue (86%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6298, -18.6644, -0.4328 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 80.6298, -18.6644, -0.4328 by changing the saturation by 10% instead.

■ 80.6298, -18.6644,
-0.4328

■ 80.6298, -18.6644,
-0.4328

210.4384,
-31.3544, 4.9103

■ 68.9004, -17.2506,
-0.8390

■ 105.8633,
-21.4734, 0.5099

■ 57.8009, -15.8212,
-1.1999

119.3121,
-22.8737, 1.0387

■ 47.3712, -14.3693,
-1.5100

133.2865,
-24.2750, 1.6034

■ 37.6574, -12.8835,
-1.7641

147.7676,
-25.6795, 2.2022

■ 28.7168, -11.3463,
-1.9552

162.7382,
-27.0885, 2.8336

■ 20.6230, -9.7292,
-2.0738

178.1827,

■ 13.4764, -7.9813,

-28.5034, 3.4962

-2.1067

194.0871,
-29.9250, 4.1888

■ 7.0512, -10.0904,
-2.6680

0.0000, NaN, NaN

■ 80.6298, -18.6644,
-0.4328

■ 80.6298, -18.6644,
-0.4328

■ 79.2122, -23.9045,
-2.2892

■ 82.2764, -12.7147,
1.6810

■ 78.0180, -28.3921,
-3.8788

■ 84.1450, -6.1031,
4.0312

■ 77.0449, -32.1047,
-5.1926

■ 86.2331, 1.1100,
6.5989

■ 76.2856, -35.0382,
-6.2299

■ 88.1001, 7.4136,
8.8457

■ 75.7284, -37.2115,
-6.9977

■ 88.1002, 7.4138,
8.8452

■ 75.3572, -38.6694,
-7.5124

■ 88.1002, 7.4140,
8.8447

■ 75.1497, -39.4878,
-7.8010

■ 88.1003, 7.4142,
8.8441

■ 75.0704, -39.8015,
-7.9113

■ 88.1003, 7.4144,
8.8436

■ 88.1003, 7.4146,
8.8431

Harmonies

Analogous

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



80.6314, -19.0961, 7.3620



80.6298, -18.6644, -0.4328



80.6314, -14.4817, -7.5597

Triad

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



80.6314, -18.6656, -0.4316



80.6314, 7.7366, -6.1855



80.6314, -1.0950, 17.6736

Complementary

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



80.6298, -18.6644, -0.4328



68.7630, 13.1732, 9.3795

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.



80.6314, 6.3994, 14.7495



80.6298, -18.6644, -0.4328



80.6314, 11.6321, 1.2983

Square

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



80.6314, -18.6656, -0.4316



80.6314, 0.6712, -11.1024



80.6314, 11.1333, 8.9292



80.6314, -9.1665, 17.3098

Rectangle

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



80.6298, -18.6644, -0.4328



80.6314, -10.0300, -10.7379



80.6314, 11.1333, 8.9292



80.6314, 1.5810, 17.0555

Sweetspot

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



80.6314, -18.6656, -0.4316



98.3719, -11.0466, 3.4021



79.2965, -26.3991, 19.5916



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



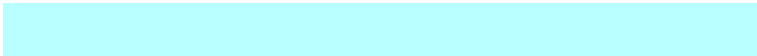
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6314, -18.6656, -0.4316



94.4445, -25.2374, -1.6360



73.1096, -7.0217, -9.9868



38.5092, -5.0706, 1.0818



57.5092, -30.4907, -6.0607



14.6377, -7.7607, -1.5428

Inverse Universe

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



68.7630, 13.1732, 9.3795



77.4550, 20.4954, 12.4608



75.5292, 0.9083, 16.3114



36.1269, 1.2870, 3.0400



29.8830, 51.1756, 19.3091



7.6061, 13.0258, 4.9143

Previews

White Background



This preview shows how the HunterLab color 80.6298, -18.6644, -0.4328 looks on a white background.

Color Contrast Check

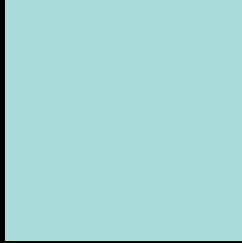
Large Text (above 18pt) WCAG AA × Fail

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 80.6298, -18.6644, -0.4328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

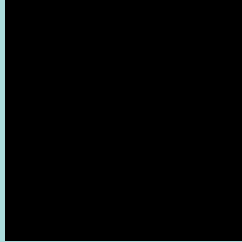
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

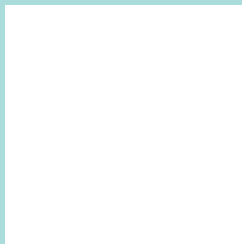
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6298, -18.6644, -0.4328 Background



This preview shows how black text looks on a background with the HunterLab color 80.6298, -18.6644, -0.4328.



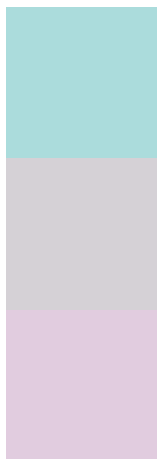
This preview shows how white text looks on a background with the HunterLab color 80.6298,

-18.6644, -0.4328.

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

80.6298, -18.6644, -0.4328

Protanopia

80.3754, -2.1248, 2.5609

Deuteranopia

80.3250, 6.0169, -1.9289



Tritanopia

80.7091, -14.0219, -8.2515

Trichromacy



Original Color

80.6298, -18.6644, -0.4328

Protanomaly

80.3443, -8.4619, 1.4183

Deuteranomaly

80.2161, -3.7302, -1.7156

Tritanomaly

80.7839, -15.7606, -5.4416

Monochromacy



Original Color

80.6298, -18.6644, -0.4328

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.7933, -9.5027, 2.5052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6298, -18.6644, -0.4328 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, 220, 220)` looks like.

```
.text, #text, p{  
    color:rgb(171, 220, 220)  
}
```

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, 220, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 220, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6298, -18.6644, -0.4328 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, 220, 220) }
```


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

```
.border{ border-color:rgb(171, 220, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 220, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 220, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 220, 220);  
box-shadow:4px 4px 4px 4px rgb(171, 220,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6298, -18.6644, -0.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 220, 220) }
```

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

```
.background{ background-color: rgb(171,  
220, 220) }
```

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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