

Converting Colors

HunterLab(80.3181, -7.6973,
1.5418)

Have a look what the booklet for
HunterLab(80.3181, -7.6973, 1.5418)
contains.

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Color

**HunterLab(80.2024, -7.3565,
1.2653)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D4D8
RGB	200, 212, 216
RGB Percent	78%, 83%, 85%
CMY	0.2157, 0.1686, 0.1529
CMYK	0.07, 0.02, 0.00, 0.15
HSL	195°, 17%, 82%
HSV	195°, 7%, 85%
XYZ	59.7576, 64.3242, 74.2320
YIQ	208.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

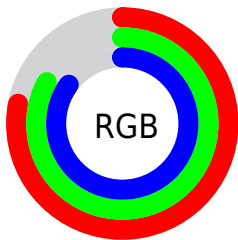
Format	Color
R_{YB}	200, 207, 216
Decimal	13161688
CIE Lab	84.14, -3.28, -3.38
CIE LCh	84, 4.705, 225.884
Yxy	64.3270, 0.3013, 0.3244
Android (android.graphics.Color)	4291351768 (0xFFC8D4D8)
YUV	208.8680, 3.5161, -7.7772
Hunter-Lab	80.2024, -7.3565, 1.2653

Details

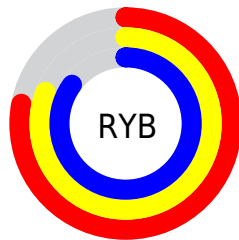
The HunterLab color **80.2024, -7.3565, 1.2653** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.7111, -0.9121, 7.3237**, and the grayscale version is **79.7825, -4.2570, 4.3347**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.2697, -5.6445, 0.2828** is the 20% darker color. If you saturate the color by 10%, you get **76.7509, -10.8994, -3.0840**, and if you desaturate by 10%, it is **83.8195, -3.3351, 5.6364**.

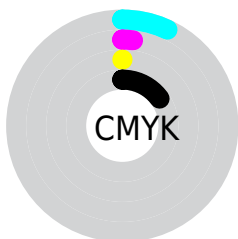
Distribution



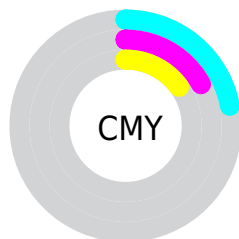
- Red (78%)
- Green (83%)
- Blue (85%)



- Red (78%)
- Yellow (81%)
- Blue (85%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2024, -7.3565, 1.2653 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 80.2024, -7.3565, 1.2653 by changing the saturation by 10% instead.

■ 80.2024, -7.3565,
1.2653

■ 80.2024, -7.3565,
1.2653

209.8498,
-15.4599, 7.1914

■ 68.4949, -6.5727,
0.7817

105.3953, -9.0010,
2.3534

■ 57.4185, -5.8118,
0.3396

118.8250, -9.8575,
2.9508

■ 47.0134, -5.0756,
-0.0562

132.7811,
-10.7368, 3.5817

■ 37.3260, -4.3641,
-0.4011

147.2445,
-11.6385, 4.2446

■ 28.4141, -3.6765,
-0.6890

162.1979,
-12.5621, 4.9382

■ 20.3521, -3.0114,
-0.9118

177.6259,

■ 13.2414, -2.3642,

-13.5071, 5.6612

-1.0573

193.5142,
-14.4732, 6.4126

■ 6.7665, -2.4707,
-1.7011

0.0000, NaN, NaN

■ 80.2024, -7.3565,
1.2653

■ 80.2024, -7.3565,
1.2653

■ 76.7509, -10.8994,
-3.0840

■ 83.8195, -3.3351,
5.6364

■ 73.4705, -13.9053,
-7.3989

■ 87.5871, 1.1192,
10.0127

■ 70.3729, -16.3210,
-11.6576

■ 90.4490, 2.4173,
13.1904

■ 67.4677, -18.0933,
-15.8357

■ 92.1025, -0.4364,
14.9239

■ 64.7631, -19.1747,
-19.9055

■ 93.7768, -3.2743,
16.6525

■ 62.2647, -19.5289,
-23.8377

■ 95.4711, -6.0961,
18.3760

■ 59.9744, -19.1388,
-27.6045

■ 97.1847, -8.9017,
20.0943

■ 57.8880, -18.0163,
-31.1852

■ 98.8625, -11.6036,
21.7535

■ 55.9881, -16.2303,
-34.5827

Harmonies

Analogous

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



80.2041, -8.5193, 3.1984



80.2024, -7.3565, 1.2653



80.2041, -5.3662, 0.1507

Triad

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



80.2041, -7.3582, 1.2666



80.2041, 0.0778, 3.3264



80.2041, -5.4982, 8.3316

Complementary

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



80.2024, -7.3565, 1.2653



78.7111, -0.9121, 7.3237

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.



80.2041, -3.1956, 8.3637



80.2024, -7.3565, 1.2653



80.2041, 0.0415, 5.5158

Square

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



80.2041, -7.3582, 1.2666



80.2041, -1.0638, 1.3626



80.2041, -1.1624, 7.3459



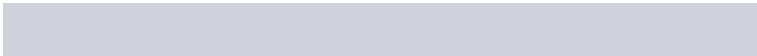
80.2041, -7.4538, 7.2570

Rectangle

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



80.2024, -7.3565, 1.2653



80.2041, -3.8270, 0.0395



80.2041, -1.1624, 7.3459



80.2041, -4.7395, 8.4636

Sweetspot

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



80.2041, -7.3582, 1.2666



99.1138, -6.3317, 4.3681



81.0796, -11.4625, 8.1076



45.8748, -2.9068, 2.0453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2041, -7.3582, 1.2666



96.0733, -9.6386, 0.6457



77.8145, -3.4231, -1.6118



36.8212, -3.7563, 0.1809



42.9162, -12.3895, -26.8963



11.1281, -3.8640, -5.5678

Inverse Universe

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



77.8860, 3.1754, 0.6304



92.6594, 5.9279, -0.2867



81.0703, -4.8727, 9.9059



35.4644, 2.4346, -0.1893



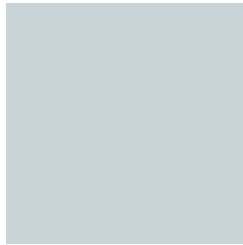
31.9440, 59.5980, -17.2884



7.9267, 14.9264, -5.3555

Previews

White Background



This preview shows how the HunterLab color 80.2024, -7.3565, 1.2653 looks on a white background.

Color Contrast Check

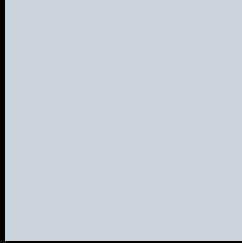
Large Text (above 18pt) WCAG AA × Fail

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 80.2024, -7.3565, 1.2653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

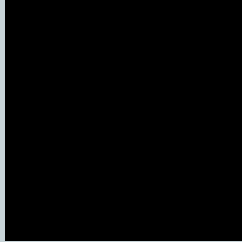
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

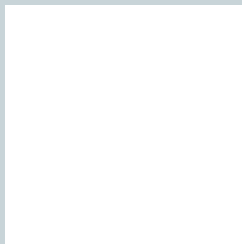
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2024, -7.3565, 1.2653 Background



This preview shows how black text looks on a background with the HunterLab color 80.2024, -7.3565, 1.2653.

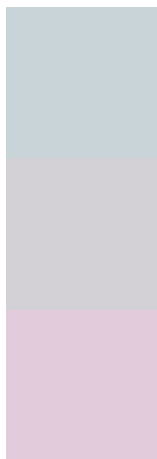


This preview shows how white text looks on a background with the HunterLab color 80.2024, -7.3565,

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

80.2024, -7.3565, 1.2653

Protanopia

80.2826, -2.4453, 2.4438

Deuteranopia

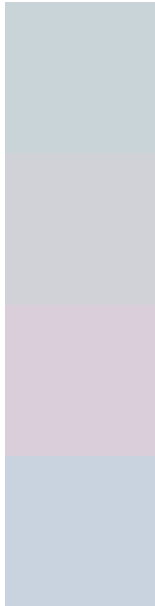
79.9641, 5.9959, 0.1978



Tritanopia

80.1223, -3.7165, -4.4717

Trichromacy



Original Color

80.2024, -7.3565, 1.2653

Protanomaly

80.2555, -4.0517, 1.8869

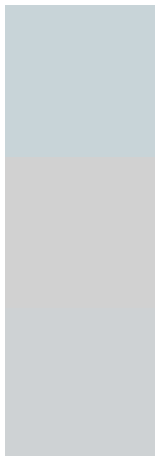
Deuteranomaly

79.9400, 1.2502, 0.5924

Tritanomaly

80.2083, -5.2774, -2.2735

Monochromacy



Original Color

80.2024, -7.3565, 1.2653

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9803, -5.2008, 3.0183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2024, -7.3565, 1.2653 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(200, 212, 216)` looks like.

```
.text, #text, p{  
    color:rgb(200, 212, 216)  
}
```

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(200, 212, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 212, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2024, -7.3565, 1.2653 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(200, 212, 216) }
```


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

```
.border{ border-color:rgb(200, 212, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 212, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 212, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 212, 216);  
box-shadow:4px 4px 4px 4px rgb(200, 212,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2024, -7.3565, 1.2653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 212, 216) }
```

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

```
.background{ background-color: rgb(200,  
212, 216) }
```

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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