

Converting Colors

HunterLab(81.1304, 4.6233,
-2.7038)

Have a look what the booklet for
HunterLab(81.1304, 4.6233, -2.7038)
contains.

HunterLab(81.1200, 4.3071, -2.5276)	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(81.1200, 4.3071,
-2.5276)**

Conversions

Conversions Part 1

Format	Color
Hex	DFCFE2
RGB	223, 207, 226
RGB Percent	87%, 81%, 89%
CMY	0.1255, 0.1882, 0.1137
CMYK	0.01, 0.08, 0.00, 0.11
HSL	291°, 25%, 85%
HSV	291°, 8%, 89%
XYZ	66.4716, 65.8045, 81.1496
YIQ	213.9500, 3.4370, 9.3010

Conversions

Conversions Part 2

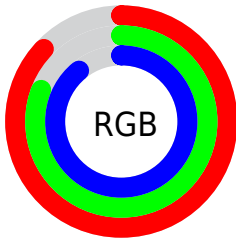
Format	Color
R_{YB}	223, 207, 226
Decimal	14667746
CIE _{Lab}	84.90, 8.91, -7.37
CIE _{LCh}	85, 11.566, 320.419
Yxy	65.8074, 0.3115, 0.3083
Android (android.graphics.Color)	4292857826 (0xFFDFCFE2)
YUV	213.9500, 5.9407, 7.9369
Hunter-Lab	81.1200, 4.3071, -2.5276

Details

The HunterLab color $81.1200, 4.3071, -2.5276$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2062, -12.8584, 11.1998$, and the grayscale version is $81.9567, -4.3730, 4.4529$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3503, 4.6205, -3.1125$ is the 20% darker color. If you saturate the color by 10%, you get $74.2077, 15.1735, -11.4961$, and if you desaturate by 10%, it is $88.3891, -6.3341, 6.0895$.

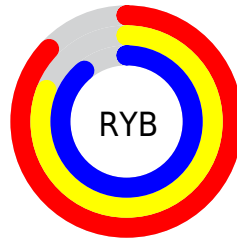
Distribution



Red (87%)

Green (81%)

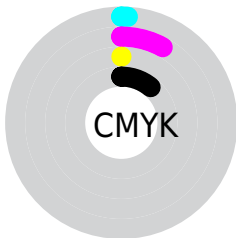
Blue (89%)



Red (87%)

Yellow (81%)

Blue (89%)

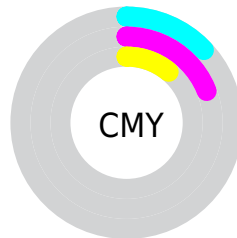


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1200, 4.3071, -2.5276 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 81.1200, 4.3071, -2.5276 by changing the saturation by 10% instead.

81.1200, 4.3071,
-2.5276

81.1200, 4.3071,
-2.5276

211.1132, 0.4920,
2.1298

69.3657, 4.5122,
-2.8434

106.4001, 3.7406,
-1.7547

58.2398, 4.6629,
-3.1101

119.8707, 3.3904,
-1.3064

47.7820, 4.7512,
-3.3215

133.8661, 2.9987,
-0.8196

38.0381, 4.7692,
-3.4718

148.3674, 2.5680,
-0.2964

29.0646, 4.7062,
-3.5534

163.3576, 2.1003,
0.2617

20.9347, 4.5472,
-3.5563

178.8211, 1.5973,

13.7471, 4.2696,

0.8530

-3.4680

194.7439, 1.0607,
1.4761

7.3637, 4.8819,
-3.8042

0.0000, NaN, NaN

81.1200, 4.3071,
-2.5276

81.1200, 4.3071,
-2.5276

74.2077, 15.1735,
-11.4961

88.3891, -6.3341,
6.0895

67.7061, 26.2318,
-20.8291

95.9620, -16.7427,
14.3825

61.6899, 37.3724,
-30.4860

97.1875, -17.0413,
15.6930

56.2467, 48.3744,
-40.3396

97.5005, -15.9166,
16.0464

■ 51.4768, 58.8506,
-50.1234

■ 97.8186, -14.7768,
16.4048

■ 47.4849, 68.2131,
-59.3861

■ 98.1420, -13.6223,
16.7680

■ 44.3617, 75.7171,
-67.5044

■ 98.4707, -12.4531,
17.1360

■ 42.1518, 80.6530,
-73.8212

■ 98.8045, -11.2696,
17.5088

■ 40.7800, 82.8087,
-78.0333

■ 99.1318, -10.1133,
17.8732

Harmonies

Analogous

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



81.1217, -0.4661, -5.9966



81.1200, 4.3071, -2.5276



81.1217, 6.7814, 2.6576

Triad

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



81.1217, 4.3051, -2.5261



81.1217, -2.4969, 14.0553



81.1217, -14.3695, 0.6862

Complementary

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



81.1200, 4.3071, -2.5276



85.2062, -12.8584, 11.1998

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.



81.1217, -14.8791, 6.1352



81.1200, 4.3071, -2.5276



81.1217, -8.1284, 13.6079

Square

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



81.1217, 4.3051, -2.5261



81.1217, 2.7832, 12.0610



81.1217, -12.6238, 10.7936



81.1217, -11.2117, -4.0548

Rectangle

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



81.1200, 4.3071, -2.5276



81.1217, 6.7521, 6.2821



81.1217, -12.6238, 10.7936



81.1217, -14.8527, 2.5039

Sweetspot

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



81.1217, 4.3051, -2.5261



97.4615, -1.6668, 2.4722



80.5822, -2.4624, -3.3292



44.7789, -0.3155, 0.7748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1217, 4.3051, -2.5261



91.6733, 6.9896, -4.5768



81.2077, 4.1745, 0.8450



37.1757, 2.5064, -1.5898



30.7308, 62.8208, -59.1602



8.2730, 16.7923, -14.9992

Inverse Universe

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



80.9015, 2.5260, 5.2080



91.3724, 4.5502, 6.1035



85.1356, -12.7398, 8.2407



37.0616, 1.5832, 2.4411



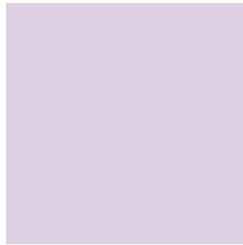
30.5075, 52.5166, 17.6089



8.1003, 14.0789, 3.6296

Previews

White Background



This preview shows how the HunterLab color 81.1200, 4.3071, -2.5276 looks on a white background.

Color Contrast Check

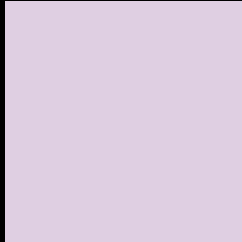
Large Text (above 18pt) WCAG AA × Fail

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 81.1200, 4.3071, -2.5276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

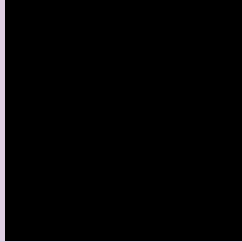
Any Text WCAG AA ✓ Pass

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 81.1200, 4.3071, -2.5276 Background



This preview shows how black text looks on a background with the HunterLab color 81.1200, 4.3071, -2.5276.



This preview shows how white text looks on a background with the HunterLab color 81.1200, 4.3071, -2.5276.

-2.5276.

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

81.1200, 4.3071, -2.5276

Protanopia

81.2643, -1.2787, -3.4991

Deuteranopia

81.1186, 5.8328, -2.5026



Tritanopia

81.0527, 3.9454, -1.5727

Trichromacy



Original Color

81.1200, 4.3071, -2.5276

Protanomaly

81.2935, 0.3196, -2.9046

Deuteranomaly

81.0192, 5.4992, -2.6343

Tritanomaly

81.0863, 4.1258, -2.0489

Monochromacy



Original Color

81.1200, 4.3071, -2.5276

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.4875, -1.1736, 1.9305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1200, 4.3071, -2.5276 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(223, 207, 226)` looks like.

```
.text, #text, p{  
    color:rgb(223, 207, 226)  
}
```

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(223, 207, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 207, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1200, 4.3071, -2.5276 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(223, 207, 226) }
```


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

```
.border{ border-color:rgb(223, 207, 226) }
```

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

Here you see how a box with a 4 pixel rgb(223, 207, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 207, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 207, 226);  
box-shadow:4px 4px 4px 4px rgb(223, 207,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1200, 4.3071, -2.5276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 207, 226) }
```

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

```
.background{ background-color: rgb(223,  
207, 226) }
```

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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