

Converting Colors

HunterLab(81.2201, 4.4296,
1.8349)

Have a look what the booklet for
HunterLab(81.2201, 4.4296, 1.8349)
contains.

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Color

**HunterLab(81.2518, 4.2229,
1.7397)**

Conversions

Conversions Part 1

Format	Color
Hex	E3CFDA
RGB	227, 207, 218
RGB Percent	89%, 81%, 85%
CMY	0.1098, 0.1882, 0.1451
CMYK	0.00, 0.09, 0.04, 0.11
HSL	327°, 26%, 85%
HSV	327°, 9%, 89%
XYZ	66.6463, 66.0186, 75.5599
YIQ	214.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

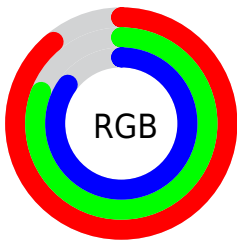
Format	Color
R_{YB}	227, 207, 218
Decimal	14929882
CIE _{Lab}	85.01, 8.83, -2.92
CIE _{LCh}	85, 9.302, 341.713
Yxy	66.0214, 0.3201, 0.3171
Android (android.graphics.Color)	4293119962 (0xFFE3CFDA)
YUV	214.2340, 1.8566, 11.1958
Hunter-Lab	81.2518, 4.2229, 1.7397

Details

The HunterLab color **81.2518, 4.2229, 1.7397** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **85.5355, -12.7928, 7.4483**, and the grayscale version is **82.0949, -4.3804, 4.4604**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.4786, 4.5433, 0.9827** is the 20% darker color. If you saturate the color by 10%, you get **74.3522, 14.5077, -1.4053**, and if you desaturate by 10%, it is **88.5294, -5.8673, 5.1854**.

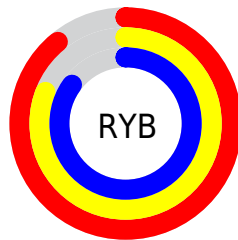
Distribution



Red (89%)

Green (81%)

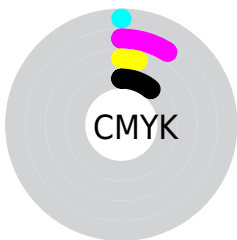
Blue (85%)



Red (89%)

Yellow (81%)

Blue (85%)

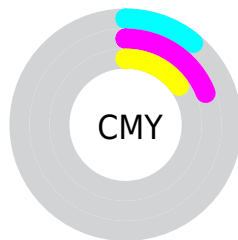


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2518, 4.2229, 1.7397 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 81.2518, 4.2229, 1.7397 by changing the saturation by 10% instead.

81.2518, 4.2229,
1.7397

81.2518, 4.2229,
1.7397

211.2945, 0.3752,
7.8424

69.4909, 4.4322,
1.2324

106.5444, 3.6481,
2.8723

58.3579, 4.5876,
0.7651

120.0208, 3.2940,
3.4906

47.8925, 4.6809,
0.3425

134.0219, 2.8986,
4.1416

38.1405, 4.7042,
-0.0309

148.5286, 2.4644,
4.8239

29.1583, 4.6469,
-0.3499

163.5240, 1.9932,
5.5362

21.0187, 4.4943,
-0.6066

178.9926, 1.4869,

13.8201, 4.2239,

6.2774

-0.7902

194.9204, 0.9471,
7.0465

■ 7.4454, 4.7712,
-1.2196

0.0000, NaN, NaN

■ 81.2518, 4.2229,
1.7397

■ 81.2518, 4.2229,
1.7397

■ 74.3522, 14.5077,
-1.4053

■ 88.5294, -5.8673,
5.1854

■ 67.8897, 24.9428,
-4.1602

■ 96.1279, -15.7469,
8.8598

■ 61.9449, 35.4023,
-6.3971

■ 97.2980, -15.2802,
5.2471

■ 56.6117, 45.6458,
-7.9527

■ 97.5044, -14.1292,
2.3058

■ 51.9958, 55.2692,
-8.6343

■ 48.2046, 63.6863,
-8.2498

■ 45.3254, 70.1981,
-6.6719

■ 43.3923, 74.2033,
-3.9240

■ 42.3053, 75.6560,
-0.2930

Harmonies

Analogous

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



81.2536, 1.6233, -2.1048



81.2518, 4.2229, 1.7397



81.2536, 4.4939, 6.1107

Triad

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



81.2536, 4.2208, 1.7411



81.2536, -6.1257, 12.2299



81.2536, -10.8308, -1.3709

Complementary

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



81.2518, 4.2229, 1.7397



85.5355, -12.7928, 7.4483

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.



81.2536, -12.8116, 2.6980



81.2518, 4.2229, 1.7397



81.2536, -10.1358, 10.4502

Square

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



81.2536, 4.2208, 1.7411



81.2536, -1.5488, 12.0055



81.2536, -12.5601, 7.0162



81.2536, -7.0937, -3.9692

Rectangle

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



81.2518, 4.2229, 1.7397



81.2536, 3.3139, 8.7181



81.2536, -12.5601, 7.0162



81.2536, -11.7204, -0.1205

Sweetspot

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



81.2536, 4.2208, 1.7411



97.4659, -1.8771, 4.2258



80.4822, 2.2081, -3.9064



44.7816, -0.4390, 1.8078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2536, 4.2208, 1.7411



90.8868, 7.4520, 1.1414



80.9405, 2.5357, 6.2047



38.0788, 2.3031, 0.7191



32.2631, 57.9941, -0.4119



8.8762, 16.1477, -1.6052

Inverse Universe

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



81.2536, 4.2208, 1.7411



90.8868, 7.4520, 1.1414



85.8465, -11.0626, 3.0103



38.0788, 2.3031, 0.7191



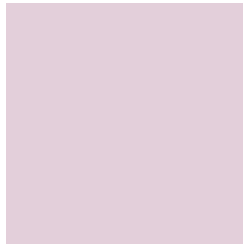
32.2631, 57.9941, -0.4119



8.8762, 16.1477, -1.6052

Previews

White Background



This preview shows how the HunterLab color 81.2518, 4.2229, 1.7397 looks on a white background.

Color Contrast Check

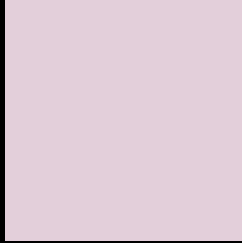
Large Text (above 18pt) WCAG AA × Fail

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 81.2518, 4.2229, 1.7397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

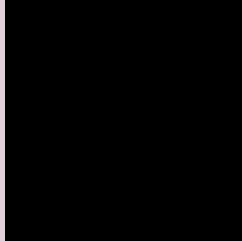
Any Text WCAG AA ✓ Pass

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 81.2518, 4.2229, 1.7397 Background



This preview shows how black text looks on a background with the HunterLab color 81.2518, 4.2229, 1.7397.



This preview shows how white text looks on a background with the HunterLab color 81.2518, 4.2229,

1.7397.

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

81.2518, 4.2229, 1.7397

Protanopia

81.2724, -1.7851, 0.6523

Deuteranopia

81.2573, 5.7695, 1.7735



Tritanopia

81.1853, 5.7888, -0.3420

Trichromacy



Original Color

81.2518, 4.2229, 1.7397

Protanomaly

81.4050, 0.1707, 1.3530

Deuteranomaly

81.1558, 5.4286, 1.6443

Tritanomaly

81.1524, 5.6125, 0.1260

Monochromacy



Original Color

81.2518, 4.2229, 1.7397

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5812, -1.0425, 3.5283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2518, 4.2229, 1.7397 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(227, 207, 218)` looks like.

```
.text, #text, p{  
    color:rgb(227, 207, 218)  
}
```

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(227, 207, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 207, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2518, 4.2229, 1.7397 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

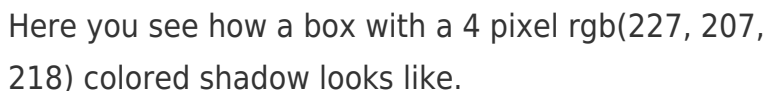
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 207, 218) }
```


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

```
.border{ border-color:rgb(227, 207, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 207, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 207, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 207, 218); box-shadow:4px 4px 4px 4px rgb(227, 207, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2518, 4.2229, 1.7397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 207, 218) }
```

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

```
.background{ background-color: rgb(227,  
207, 218) }
```

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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