

Converting Colors

HunterLab(81.3273, 5.9398,
2.3599)

Have a look what the booklet for
HunterLab(81.3273, 5.9398, 2.3599)
contains.

HunterLab(81.3273, 5.9398, 2.3599)	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(81.3273, 5.9398,
2.3599)**

Conversions

Conversions Part 1

Format	Color
Hex	E7CED9
RGB	231, 206, 217
RGB Percent	91%, 81%, 85%
CMY	0.0941, 0.1921, 0.1490
CMYK	0.00, 0.11, 0.06, 0.09
HSL	334°, 34%, 86%
HSV	334°, 11%, 91%
XYZ	67.5507, 66.1413, 74.8519
YIQ	214.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

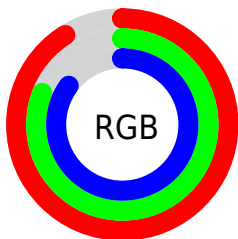
Format	Color
R _Y B	231, 206, 217
Decimal	15191769
CIE Lab	85.07, 10.56, -2.26
CIE LCh	85, 10.801, 347.944
Yxy	66.1442, 0.3239, 0.3172
Android (android.graphics.Color)	4293381849 (0xFFE7CED9)
YUV	214.7290, 1.1196, 14.2697
Hunter-Lab	81.3273, 5.9398, 2.3599

Details

The HunterLab color $81.3273, 5.9398, 2.3599$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.8577, -14.4124, 7.0469$, and the grayscale version is $82.3107, -4.3919, 4.4721$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4629, 5.8626, 1.4611$ is the 20% darker color. If you saturate the color by 10%, you get $74.2831, 16.0476, 0.4256$, and if you desaturate by 10%, it is $88.7671, -3.9667, 4.6552$.

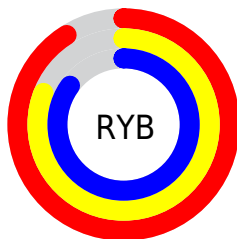
Distribution



Red (91%)

Green (81%)

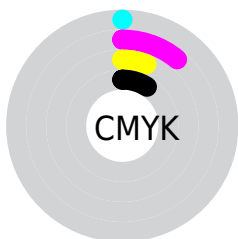
Blue (85%)



Red (91%)

Yellow (81%)

Blue (85%)

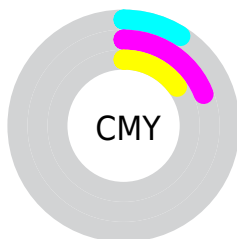


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3273, 5.9398, 2.3599 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 81.3273, 5.9398, 2.3599 by changing the saturation by 10% instead.

81.3273, 5.9398,
2.3599

81.3273, 5.9398,
2.3599

211.3983, 2.6859,
8.6840

69.5625, 6.0700,
1.8229

106.6270, 5.5131,
3.5480

58.4255, 6.1423,
1.3244

120.1068, 5.2290,
4.1923

47.9559, 6.1480,
0.8688

134.1111, 4.9011,
4.8685

38.1992, 6.0783,
0.4600

148.6209, 4.5321,
5.5752

29.2120, 5.9216,
0.1031

163.6193, 4.1243,
6.3111

21.0668, 5.6617,
-0.1950

179.0909, 3.6795,

13.8619, 5.2745,

7.0751

-0.4243

195.0215, 3.1995,
7.8664

■ 7.4918, 5.7432,
-0.8404

0.0000, NaN, NaN

■ 81.3273, 5.9398,
2.3599

■ 81.3273, 5.9398,
2.3599

■ 74.2831, 16.0476,
0.4256

■ 88.7671, -3.9667,
4.6552

■ 67.6981, 26.3103,
-1.0558

■ 96.5416, -13.6559,
7.2336

■ 61.6592, 36.5942,
-1.9610

■ 97.8413, -12.9289,
2.7324

■ 56.2677, 46.6420,
-2.1462

■ 51.6373, 56.0209,
-1.4622

■ 47.8819, 64.1091,
0.2040

■ 45.0898, 70.1859,
2.8641

■ 43.2856, 73.6790,
6.3619

■ 42.3567, 74.7842,
9.9515

Harmonies

Analogous

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



81.3291, 3.4170, -2.3878



81.3273, 5.9398, 2.3599



81.3291, 5.6516, 7.3775

Triad

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



81.3291, 5.9376, 2.3613



81.3291, -7.4815, 13.1777



81.3291, -11.1048, -3.1602

Complementary

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



81.3273, 5.9398, 2.3599



86.8577, -14.4124, 7.0469

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.



81.3291, -13.8788, 1.3616



81.3273, 5.9398, 2.3599



81.3291, -11.8242, 10.6987

Square

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



81.3291, 5.9376, 2.3613



81.3291, -2.1892, 13.4071



81.3291, -14.1387, 6.4398



81.3291, -6.4764, -5.7105

Rectangle

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



81.3273, 5.9398, 2.3599



81.3291, 3.9086, 10.2039



81.3291, -14.1387, 6.4398



81.3291, -12.2799, -1.8075

Sweetspot

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



81.3291, 5.9376, 2.3613



97.4386, -2.0254, 4.6143



80.6796, 4.6936, -5.7621



44.7656, -0.5260, 2.0359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3291, 5.9376, 2.3613



89.1651, 9.1676, 2.1160



81.3603, 3.4537, 7.6392



38.0431, 2.1115, 1.2273



31.7519, 56.1322, 6.9044



8.7374, 15.6455, 0.3564

Inverse Universe

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



81.3291, 5.9376, 2.3613



89.1651, 9.1676, 2.1160



86.8029, -11.8517, 1.6407



38.0431, 2.1115, 1.2273



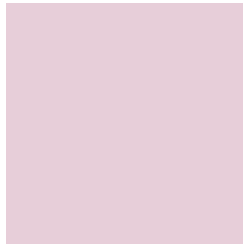
31.7519, 56.1322, 6.9044



8.7374, 15.6455, 0.3564

Previews

White Background



This preview shows how the HunterLab color 81.3273, 5.9398, 2.3599 looks on a white background.

Color Contrast Check

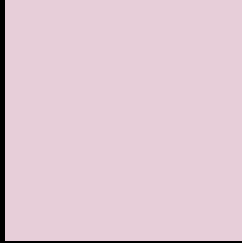
Large Text (above 18pt) WCAG AA × Fail

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 81.3273, 5.9398, 2.3599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

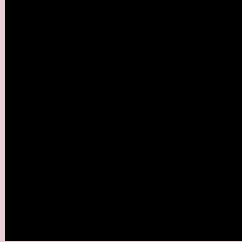
Any Text WCAG AA ✓ Pass

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 81.3273, 5.9398, 2.3599 Background



This preview shows how black text looks on a background with the HunterLab color 81.3273, 5.9398, 2.3599.



This preview shows how white text looks on a background with the HunterLab color 81.3273, 5.9398,

2.3599.

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

81.3273, 5.9398, 2.3599

Protanopia

81.2724, -1.7851, 0.6523

Deuteranopia

81.3273, 5.9398, 2.3599



Tritanopia

81.2643, 7.5059, 0.2970

Trichromacy



Original Color

81.3273, 5.9398, 2.3599

Protanomaly

81.1979, 1.0191, 1.1158

Deuteranomaly

81.3273, 5.9398, 2.3599

Tritanomaly

81.2316, 7.3314, 0.7621

Monochromacy



Original Color

81.3273, 5.9398, 2.3599

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.1078, -0.7351, 3.6699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3273, 5.9398, 2.3599 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(231, 206, 217)` looks like.

```
.text, #text, p{  
    color:rgb(231, 206, 217)  
}
```

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(231, 206, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 206, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3273, 5.9398, 2.3599 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(231, 206, 217) }
```


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

```
.border{ border-color:rgb(231, 206, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 206, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 206, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 206, 217);  
box-shadow:4px 4px 4px 4px rgb(231, 206,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3273, 5.9398, 2.3599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 206, 217) }
```

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

```
.background{ background-color: rgb(231,  
206, 217) }
```

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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