

Converting Colors

HunterLab(83.0141, 5.8819,
1.3949)

Have a look what the booklet for
HunterLab(83.0141, 5.8819, 1.3949)
contains.

HunterLab(83.0141, 5.8819, 1.3949)	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(83.0141, 5.8819,
1.3949)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD2DF
RGB	234, 210, 223
RGB Percent	92%, 82%, 87%
CMY	0.0823, 0.1764, 0.1255
CMYK	0.00, 0.10, 0.05, 0.08
HSL	328°, 36%, 87%
HSV	328°, 10%, 92%
XYZ	70.2976, 68.9134, 79.4087
YIQ	218.6580, 10.1310, 9.1310

Conversions

Conversions Part 2

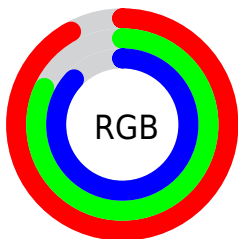
Format	Color
RYB	234, 210, 223
Decimal	15389407
CIELab	86.46, 10.53, -3.37
CIELCh	86, 11.052, 342.267
Yxy	68.9164, 0.3216, 0.3152
Android (android.graphics.Color)	4293579487 (0xFFEAD2DF)
YUV	218.6580, 2.1406, 13.4549
Hunter-Lab	83.0141, 5.8819, 1.3949

Details

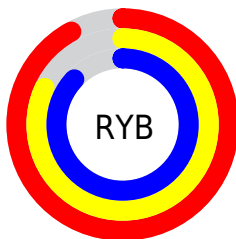
The HunterLab color $83.0141, 5.8819, 1.3949$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.1871, -14.5527, 8.0920$, and the grayscale version is $84.0064, -4.4824, 4.5642$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0575, 5.8094, 0.5365$ is the 20% darker color. If you saturate the color by 10%, you get $75.9167, 16.5384, -1.7187$, and if you desaturate by 10%, it is $90.5126, -4.5767, 4.8372$.

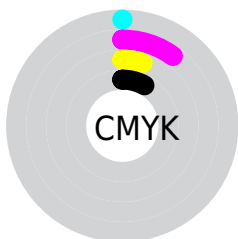
Distribution



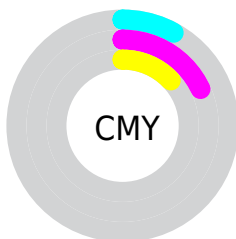
- Red (92%)
- Green (82%)
- Blue (87%)



- Red (92%)
- Yellow (82%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0141, 5.8819, 1.3949 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 83.0141, 5.8819, 1.3949 by changing the saturation by 10% instead.

83.0141, 5.8819,
1.3949

83.0141, 5.8819,
1.3949

213.7139, 2.5648,
7.3914

71.1643, 6.0215,
0.9014

108.4722, 5.4383,
2.5014

59.9375, 6.1043,
0.4485

122.0262, 5.1465,
3.1072

49.3724, 6.1215,
0.0410

136.1020, 4.8114,
3.7461

39.5133, 6.0648,
-0.3168

150.6809, 4.4355,
4.4167

30.4150, 5.9230,
-0.6193

165.7461, 4.0211,
5.1177

22.1474, 5.6808,
-0.8588

181.2824, 3.5701,

14.8043, 5.3155,

5.8478

-1.0244

197.2759, 3.0842,
6.6060

■ 8.4585, 5.0482,
-1.1954

0.0000, NaN, NaN

■ 83.0141, 5.8819,
1.3949

■ 83.0141, 5.8819,
1.3949

■ 75.9167, 16.5384,
-1.7187

■ 90.5126, -4.5767,
4.8372

■ 69.2841, 27.3385,
-4.4061

■ 97.7609, -13.8905,
7.8693

■ 63.2026, 38.1378,
-6.5295

■ 98.0982, -12.0160,
3.0570

■ 57.7721, 48.6645,
-7.9156

■ 53.1043, 58.4709,
-8.3647

■ 49.3097, 66.9220,
-7.6879

■ 46.4737, 73.2881,
-5.7782

■ 44.6198, 76.9875,
-2.6999

■ 43.6097, 78.1806,
1.0659

Harmonies

Analogous

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



83.0159, 2.7984, -3.2748



83.0141, 5.8819, 1.3949



83.0159, 6.1534, 6.6277

Triad

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



83.0159, 5.8797, 1.3963



83.0159, -6.6687, 13.7593



83.0159, -12.1149, -2.5354

Complementary

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



83.0141, 5.8819, 1.3949



88.1871, -14.5527, 8.0920

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.



83.0159, -14.5160, 2.3530



83.0141, 5.8819, 1.3949



83.0159, -11.4269, 11.6231

Square

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



83.0159, 5.8797, 1.3963



83.0159, -1.1887, 13.5401



83.0159, -14.2675, 7.5245



83.0159, -7.6301, -5.6444

Rectangle

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



83.0141, 5.8819, 1.3949



83.0159, 4.6976, 9.7115



83.0159, -14.2675, 7.5245



83.0159, -13.1872, -1.0327

Sweetspot

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



83.0159, 5.8797, 1.3963



97.4638, -1.8883, 4.2552



82.0841, 3.4831, -5.5858



44.7804, -0.4456, 1.8251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0159, 5.8797, 1.3963



90.0754, 8.5836, 0.8913



82.6451, 3.8897, 6.6844



38.9750, 2.3540, 0.7723



32.7303, 58.7490, 0.2395



9.2768, 16.8432, -1.4189

Inverse Universe

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



83.0159, 5.8797, 1.3963



90.0754, 8.5836, 0.8913



88.5555, -12.4978, 2.8340



38.9750, 2.3540, 0.7723



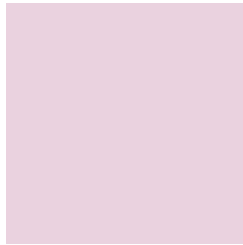
32.7303, 58.7490, 0.2395



9.2768, 16.8432, -1.4189

Previews

White Background



This preview shows how the HunterLab color 83.0141, 5.8819, 1.3949 looks on a white background.

Color Contrast Check

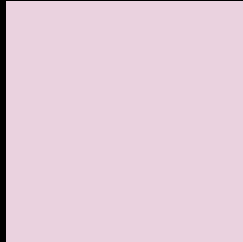
Large Text (above 18pt) WCAG AA × Fail

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 83.0141, 5.8819, 1.3949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

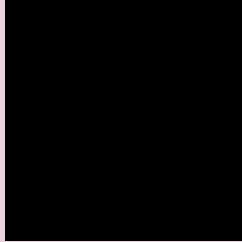
Any Text WCAG AA ✓ Pass

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 83.0141, 5.8819, 1.3949 Background



This preview shows how black text looks on a background with the HunterLab color 83.0141, 5.8819, 1.3949.



This preview shows how white text looks on a background with the HunterLab color 83.0141, 5.8819,

1.3949.

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

83.0141, 5.8819, 1.3949

Protanopia

83.0646, -1.5108, -0.2001

Deuteranopia

83.0141, 5.8819, 1.3949



Tritanopia

83.1123, 6.4078, -0.0026

Trichromacy



Original Color

83.0141, 5.8819, 1.3949

Protanomaly

82.9892, 1.2985, 0.2684

Deuteranomaly

83.0141, 5.8819, 1.3949

Tritanomaly

83.0794, 6.2316, 0.4656

Monochromacy



Original Color

83.0141, 5.8819, 1.3949

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7415, -1.1440, 3.6414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0141, 5.8819, 1.3949 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(234, 210, 223)` looks like.

```
.text, #text, p{  
    color:rgb(234, 210, 223)  
}
```

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(234, 210, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 210, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0141, 5.8819, 1.3949 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(234, 210, 223) }
```


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

```
.border{ border-color:rgb(234, 210, 223) }
```

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

Here you see how a box with a 4 pixel rgb(234, 210, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 210, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 210, 223);  
box-shadow:4px 4px 4px 4px rgb(234, 210,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0141, 5.8819, 1.3949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 210, 223) }
```

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

```
.background{ background-color: rgb(234,  
210, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor