

Converting Colors

HunterLab(81.2309, 10.0301,
-5.5291)

Have a look what the booklet for
HunterLab(81.2309, 10.0301,
-5.5291) contains.

HunterLab(81.3436, 10.0212, -5.3469)	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(81.3436, 10.0212,
-5.3469)**

Conversions

Conversions Part 1

Format	Color
Hex	E8CCE8
RGB	232, 204, 232
RGB Percent	91%, 80%, 91%
CMY	0.0902, 0.2000, 0.0902
CMYK	0.00, 0.12, 0.00, 0.09
HSL	300°, 38%, 85%
HSV	300°, 12%, 91%
XYZ	69.4371, 66.1678, 85.4559
YIQ	215.5640, 7.7000, 14.6440

Conversions

Conversions Part 2

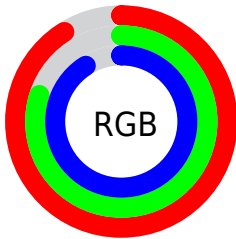
Format	Color
R _Y B	232, 204, 232
Decimal	15256808
CIE Lab	85.08, 14.62, -10.20
CIE LCh	85, 17.828, 325.090
Yxy	66.1707, 0.3141, 0.2993
Android (android.graphics.Color)	4293446888 (0xFFE8CCE8)
YUV	215.5640, 8.1029, 14.4144
Hunter-Lab	81.3436, 10.0212, -5.3469

Details

The HunterLab color $81.3436, 10.0212, -5.3469$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.5518, -18.1139, 13.8801$, and the grayscale version is $82.6434, -4.4096, 4.4902$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4614, 9.5876, -5.4649$ is the 20% darker color. If you saturate the color by 10%, you get $74.8004, 22.6115, -14.0268$, and if you desaturate by 10%, it is $88.3363, -2.2889, 3.1507$.

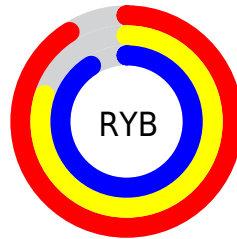
Distribution



Red (91%)

Green (80%)

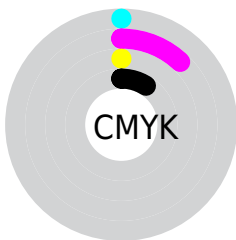
Blue (91%)



Red (91%)

Yellow (80%)

Blue (91%)

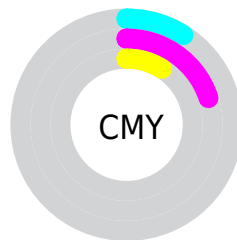


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (9%)



Cyan (9%)

Magenta (20%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3436, 10.0212, -5.3469 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 81.3436, 10.0212, -5.3469 by changing the saturation by 10% instead.

81.3436, 10.0212,
-5.3469

81.3436, 10.0212,
-5.3469

211.4207, 8.1496,
-1.5689

69.5780, 9.9683,
-5.5485

106.6449, 9.9387,
-4.7904

58.4401, 9.8488,
-5.6966

120.1253, 9.8171,
-4.4451

47.9695, 9.6526,
-5.7846

134.1303, 9.6463,
-4.0581

38.2118, 9.3693,
-5.8064

148.6408, 9.4294,
-3.6318

29.2235, 8.9854,
-5.7544

163.6399, 9.1691,
-3.1681

21.0772, 8.4823,
-5.6200

179.1121, 8.8677,

13.8709, 7.8341,

-2.6687

-5.3947

195.0433, 8.5273,
-2.1352

7.5018, 8.1150,
-5.6016

0.0000, NaN, -NF

81.3436, 10.0212,
-5.3469

81.3436, 10.0212,
-5.3469

74.8004, 22.6115,
-14.0268

88.3363, -2.2889,
3.1507

68.7761, 35.3761,
-22.8159

95.7110, -14.2729,
11.4334

63.3598, 48.0861,
-31.5569

97.2123, -16.6072,
13.0479

58.6481, 60.3546,
-39.9850

97.2123, -16.6072,
13.0479

■ 54.7380, 71.6110,
-47.7103

■ 97.2123, -16.6072,
13.0478

■ 51.7112, 81.1455,
-54.2487

■ 97.2123, -16.6072,
13.0477

■ 49.6088, 88.2665,
-59.1291

■ 97.2123, -16.6071,
13.0477

■ 48.4026, 92.5603,
-62.0708

■ 97.2123, -16.6071,
13.0476

■ 47.9398, 94.2512,
-63.2290

■ 97.2123, -16.6071,
13.0476

Harmonies

Analogous

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



81.3454, 2.9643, -11.5609



81.3436, 10.0212, -5.3469



81.3454, 13.2315, 3.0364

Triad

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



81.3454, 10.0191, -5.3454



81.3454, -2.8896, 18.9034



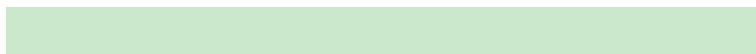
81.3454, -19.1257, -2.7065

Complementary

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



81.3436, 10.0212, -5.3469



86.5518, -18.1139, 13.8801

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.



81.3454, -20.5448, 5.7952



81.3436, 10.0212, -5.3469



81.3454, -11.4045, 17.7124

Square

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



81.3454, 10.0191, -5.3454



81.3454, 5.5792, 16.5658



81.3454, -17.7763, 13.1212



81.3454, -13.8147, -9.9273

Rectangle

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



81.3436, 10.0212, -5.3469



81.3454, 12.6668, 8.5125



81.3454, -17.7763, 13.1212



81.3454, -20.0639, 0.1197

Sweetspot

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



81.3454, 10.0191, -5.3454



96.7801, 0.1007, 1.6781



78.6465, 0.9606, -9.0766



44.4984, 0.5226, 0.4476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3454, 10.0191, -5.3454



89.0504, 13.9412, -7.8735



80.8743, 7.5146, 1.3370



38.2299, 3.1119, -1.4263



35.7193, 70.2252, -47.1110



9.7099, 19.0900, -12.8066

Inverse Universe

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



81.3454, 10.0191, -5.3454



89.0504, 13.9412, -7.8735



86.9565, -15.8390, 8.0774



38.2299, 3.1119, -1.4263



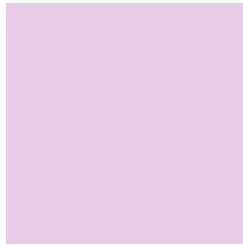
35.7193, 70.2252, -47.1110



9.7099, 19.0900, -12.8066

Previews

White Background



This preview shows how the HunterLab color 81.3436, 10.0212, -5.3469 looks on a white background.

Color Contrast Check

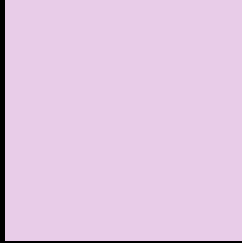
Large Text (above 18pt) WCAG AA × Fail

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 81.3436, 10.0212, -5.3469 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 81.3436, 10.0212, -5.3469 Background



This preview shows how black text looks on a background with the HunterLab color 81.3436, 10.0212, -5.3469.



This preview shows how white text looks on a background with the HunterLab color 81.3436, 10.0212, -5.3469.

-5.3469.

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

81.3436, 10.0212, -5.3469

Protanopia

81.3634, -0.3792, -7.6988

Deuteranopia

81.4879, 5.8865, -4.6915



Tritanopia

81.4895, 6.8074, 0.0517

Trichromacy



Original Color

81.3436, 10.0212, -5.3469

Protanomaly

81.1552, 3.5111, -7.3523

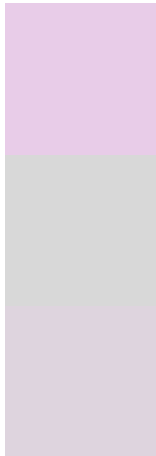
Deuteranomaly

81.4899, 7.4168, -4.6620

Tritanomaly

81.3281, 8.0509, -2.1993

Monochromacy



Original Color

81.3436, 10.0212, -5.3469

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.3957, 0.6352, 1.0550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3436, 10.0212, -5.3469 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(232, 204, 232)` looks like.

```
.text, #text, p{  
    color:rgb(232, 204, 232)  
}
```

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(232, 204, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 204, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3436, 10.0212, -5.3469 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(232, 204, 232) }
```


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

```
.border{ border-color:rgb(232, 204, 232) }
```

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

Here you see how a box with a 4 pixel rgb(232, 204, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 204, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 204, 232);  
box-shadow:4px 4px 4px 4px rgb(232, 204,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3436, 10.0212, -5.3469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 204, 232) }
```

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

```
.background{ background-color: rgb(232,  
204, 232) }
```

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