

Converting Colors

HunterLab(81.6595, 14.8990,
-2.4999)

Have a look what the booklet for
HunterLab(81.6595, 14.8990,
-2.4999) contains.

HunterLab(81.6136, 15.0840, -2.7682)	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(81.6136, 15.0840,
-2.7682)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C9E4
RGB	244, 201, 228
RGB Percent	96%, 79%, 89%
CMY	0.0431, 0.2117, 0.1059
CMYK	0.00, 0.18, 0.07, 0.04
HSL	322°, 66%, 87%
HSV	322°, 18%, 96%
XYZ	72.1985, 66.6078, 82.4501
YIQ	216.9350, 16.9610, 17.5130

Conversions

Conversions Part 2

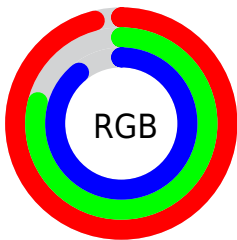
Format	Color
RYB	244, 201, 228
Decimal	16042468
CIELab	85.31, 19.55, -7.63
CIELCh	85, 20.984, 338.682
Yxy	66.6107, 0.3263, 0.3010
Android (android.graphics.Color)	4294232548 (0xFFFF4C9E4)
YUV	216.9350, 5.4550, 23.7360
Hunter-Lab	81.6136, 15.0840, -2.7682

Details

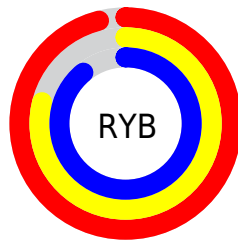
The HunterLab color $81.6136, 15.0840, -2.7682$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $90.6258, -22.7591, 12.4951$, and the grayscale version is $83.2444, -4.4417, 4.5228$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.6936, 14.2821, -3.5202$ is the 20% darker color. If you saturate the color by 10%, you get $74.5871, 26.7733, -6.8011$, and if you desaturate by 10%, it is $89.1193, 3.5580, 1.6324$.

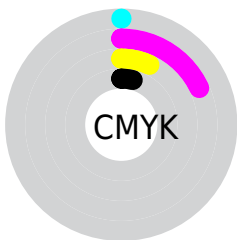
Distribution



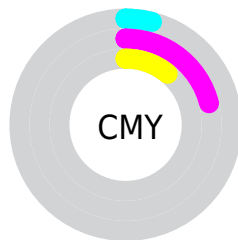
- Red (96%)
- Green (79%)
- Blue (89%)



- Red (96%)
- Yellow (79%)
- Blue (89%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6136, 15.0840, -2.7682 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 81.6136, 15.0840, -2.7682 by changing the saturation by 10% instead.

81.6136, 15.0840,
-2.7682

81.6136, 15.0840,
-2.7682

211.7919, 14.8528,
1.8209

69.8343, 14.8157,
-3.0752

106.9404, 15.4073,
-2.0119

58.6820, 14.4717,
-3.3329

120.4328, 15.4782,
-1.5716

48.1960, 14.0405,
-3.5350

134.4493, 15.4937,
-1.0925

38.4218, 13.5105,
-3.6757

148.9709, 15.4575,
-0.5768

29.4156, 12.8669,
-3.7474

163.9807, 15.3727,
-0.0261

21.2495, 12.0908,
-3.7404


179.4633, 15.2421,

14.0209, 11.1585,


0.5579


-3.6423


195.4046, 15.0680,
1.1740


 7.6650, 11.0586,
-3.8274


0.0000, NaN, NaN


 81.6136, 15.0840,
-2.7682


 81.6136, 15.0840,
-2.7682


 74.5871, 26.7733,
-6.8011


 89.1193, 3.5580,
1.6324

 68.1188, 38.4978,
-10.3315

 97.0297, -7.7418,
6.2977

 62.3111, 49.9929,
-13.1683

 98.9815, -8.8971,
4.1660

 57.2768, 60.8189,
-15.0723

■ 53.1303, 70.3378,
-15.7812

■ 49.9657, 77.7845,
-15.0772

■ 47.8211, 82.4871,
-12.8936

■ 46.6241, 84.2523,
-9.4328

■ 46.4111, 84.4501,
-8.5347

Harmonies

Analogous

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



81.6154, 8.4953, -11.8144



81.6136, 15.0840, -2.7682



81.6154, 16.3260, 7.2573

Triad

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



81.6154, 15.0816, -2.7666



81.6154, -7.3506, 21.0730



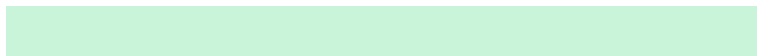
81.6154, -19.3646, -8.3390

Complementary

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



81.6136, 15.0840, -2.7682



90.6258, -22.7591, 12.4951

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.



81.6154, -23.1696, 1.5238



81.6136, 15.0840, -2.7682



81.6154, -16.4643, 17.9192

Square

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



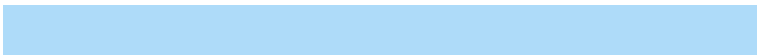
81.6154, 15.0816, -2.7666



81.6154, 3.0253, 20.2264



81.6154, -22.1350, 11.0487



81.6154, -11.4900, -15.3008

Rectangle

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



81.6136, 15.0840, -2.7682



81.6154, 13.9018, 13.0409



81.6154, -22.1350, 11.0487



81.6154, -21.1436, -5.2068

Sweetspot

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



81.6154, 15.0816, -2.7666



95.8287, 0.6170, 2.9725



79.3878, 8.9398, -14.8464



44.0672, 0.6748, 1.2175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6154, 15.0816, -2.7666



83.2140, 20.0555, -4.4125



80.9330, 11.4909, 6.9490



40.8137, 2.6498, 0.3670



34.2628, 62.4162, -6.8526



10.2549, 18.8535, -3.3871

Inverse Universe

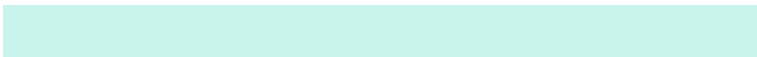
The Inverse Universe completely reimagines the original color for something new.



81.6154, 15.0816, -2.7666



83.2140, 20.0555, -4.4125



91.2739, -19.0943, 3.2297



40.8137, 2.6498, 0.3670



34.2628, 62.4162, -6.8526



10.2549, 18.8535, -3.3871

Previews

White Background



This preview shows how the HunterLab color 81.6136, 15.0840, -2.7682 looks on a white background.

Color Contrast Check

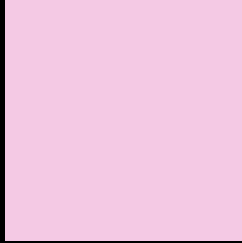
Large Text (above 18pt) WCAG AA × Fail

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 81.6136, 15.0840, -2.7682 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 81.6136, 15.0840, -2.7682 Background



This preview shows how black text looks on a background with the HunterLab color 81.6136, 15.0840, -2.7682.



This preview shows how white text looks on a background with the HunterLab color 81.6136, 15.0840, -2.7682.

-2.7682.

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

81.6136, 15.0840, -2.7682

Protanopia

81.8132, -0.4772, -6.5548

Deuteranopia

81.6491, 6.1527, -2.3525



Tritanopia

81.7487, 11.9107, 2.4747

Trichromacy



Original Color

81.6136, 15.0840, -2.7682

Protanomaly

81.6247, 4.8838, -5.0719

Deuteranomaly

81.6708, 9.2558, -2.2708

Tritanomaly

81.5902, 13.1334, 0.2866

Monochromacy



Original Color

81.6136, 15.0840, -2.7682

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.5469, 2.6385, 1.7776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6136, 15.0840, -2.7682 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(244, 201, 228)` looks like.

```
.text, #text, p{  
    color:rgb(244, 201, 228)  
}
```

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(244, 201, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 201, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6136, 15.0840, -2.7682 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(244, 201, 228) }
```


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

```
.border{ border-color:rgb(244, 201, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 201, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 201, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 201, 228);  
box-shadow:4px 4px 4px 4px rgb(244, 201,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6136, 15.0840, -2.7682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 201, 228) }
```

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

```
.background{ background-color: rgb(244,  
201, 228) }
```

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