

Converting Colors

HunterLab(81.0360, 13.6408,
-6.0002)

Have a look what the booklet for
HunterLab(81.0360, 13.6408,
-6.0002) contains.

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Color

**HunterLab(81.0315, 13.5390,
-6.2384)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC9E9
RGB	237, 201, 233
RGB Percent	93%, 79%, 91%
CMY	0.0706, 0.2117, 0.0863
CMYK	0.00, 0.15, 0.02, 0.07
HSL	307°, 50%, 86%
HSV	307°, 15%, 93%
XYZ	70.5197, 65.6610, 86.0479
YIQ	215.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

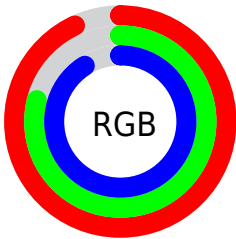
Format	Color
R_{YB}	237, 201, 233
Decimal	15583721
CIE _{Lab}	84.82, 18.06, -11.07
CIE _{LCh}	85, 21.187, 328.489
Yxy	65.6639, 0.3173, 0.2955
Android (android.graphics.Color)	4293773801 (0xFFEDC9E9)
YUV	215.4120, 8.6709, 18.9327
Hunter-Lab	81.0315, 13.5390, -6.2384

Details

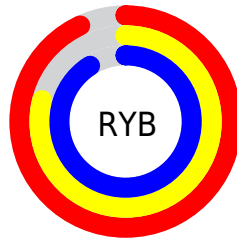
The HunterLab color **81.0315, 13.5390, -6.2384** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **87.9747, -21.2727, 14.9094**, and the grayscale version is **82.5743, -4.4060, 4.4864**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.1941, 12.9567, -6.2925** is the 20% darker color. If you saturate the color by 10%, you get **74.3664, 25.9792, -13.6228**, and if you desaturate by 10%, it is **88.1653, 1.3193, 1.1704**.

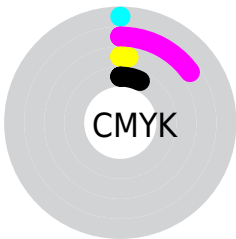
Distribution



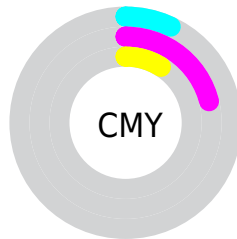
- Red (93%)
- Green (79%)
- Blue (91%)



- Red (93%)
- Yellow (79%)
- Blue (91%)



- Cyan (0%)
- Magenta (15%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0315, 13.5390, -6.2384 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 81.0315, 13.5390, -6.2384 by changing the saturation by 10% instead.

81.0315, 13.5390,
-6.2384

81.0315, 13.5390,
-6.2384

210.9914, 12.8359,
-2.7369

69.2818, 13.3320,
-6.4042

106.3032, 13.7465,
-5.7497

58.1606, 13.0515,
-6.5153

119.7699, 13.7621,
-5.4368

47.7079, 12.6863,
-6.5650

133.7615, 13.7241,
-5.0812

37.9693, 12.2251,
-6.5470

148.2592, 13.6358,
-4.6854

29.0018, 11.6532,
-6.4541

163.2458, 13.5004,
-4.2514

20.8784, 10.9511,
-6.2784

178.7059, 13.3204,

13.6981, 10.0939,

-3.7809

-6.0139

194.6254, 13.0982,
-3.2756

7.3084, 10.4913,
-6.3320

0.0000, NaN, -NF

81.0315, 13.5390,
-6.2384

81.0315, 13.5390,
-6.2384

74.3664, 25.9792,
-13.6228

88.1653, 1.3193,
1.1704

68.2441, 38.5107,
-20.8744

95.6965, -10.6182,
8.5377

62.7587, 50.8708,
-27.8026

97.9131, -13.5668,
9.7501

58.0122, 62.6279,
-34.1217

97.9940, -13.1170,
8.5930

■ 54.1057, 73.1640,
-39.4503

■ 98.0760, -12.6614,
7.4212

■ 51.1202, 81.7402,
-43.3632

■ 98.1591, -12.2002,
6.2347

■ 49.0887, 87.6892,
-45.5137

■ 98.2433, -11.7332,
5.0335

■ 47.9620, 90.7069,
-45.8009

■ 98.3286, -11.2605,
3.8176

■ 47.6352, 91.4143,
-45.4790

■ 98.3589, -11.0924,
3.3853

Harmonies

Analogous

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



81.0333, 5.4878, -14.2659



81.0315, 13.5390, -6.2384



81.0333, 16.7680, 3.9049

Triad

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



81.0333, 13.5368, -6.2368



81.0333, -3.7972, 21.2969



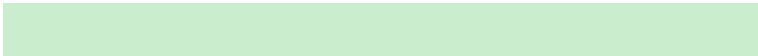
81.0333, -21.2543, -5.2536

Complementary

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



81.0315, 13.5390, -6.2384



87.9747, -21.2727, 14.9094

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.



81.0333, -23.4649, 4.9136



81.0315, 13.5390, -6.2384



81.0333, -13.6979, 19.4858

Square

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



81.0333, 13.5368, -6.2368



81.0333, 6.4514, 19.0823



81.0333, -20.7679, 13.7848



81.0333, -14.5720, -13.6495

Rectangle

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



81.0315, 13.5390, -6.2384



81.0333, 15.6369, 10.2453



81.0333, -20.7679, 13.7848



81.0333, -22.5296, -1.8925

Sweetspot

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



81.0333, 13.5368, -6.2368



95.9387, 1.2127, 1.4070



77.9829, 3.7110, -12.7985



44.1255, 0.9897, 0.3887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0333, 13.5368, -6.2368



85.9103, 18.5873, -9.0977



80.4411, 10.4122, 2.1633



39.0938, 2.9903, -0.9155



35.2144, 67.6058, -33.8341



9.9095, 19.0905, -10.0320

Inverse Universe

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



81.0333, 13.5368, -6.2368



85.9103, 18.5873, -9.0977



88.4838, -18.3966, 7.6103



39.0938, 2.9903, -0.9155



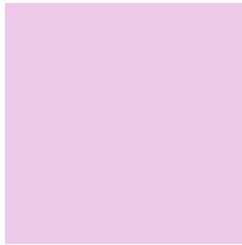
35.2144, 67.6058, -33.8341



9.9095, 19.0905, -10.0320

Previews

White Background



This preview shows how the HunterLab color 81.0315, 13.5390, -6.2384 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 81.0315, 13.5390, -6.2384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

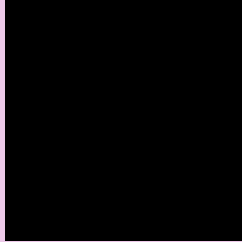
Any Text WCAG AA ✓ Pass

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 81.0315, 13.5390, -6.2384 Background



This preview shows how black text looks on a background with the HunterLab color 81.0315, 13.5390, -6.2384.



This preview shows how white text looks on a background with the HunterLab color 81.0315, 13.5390, -6.2384.

-6.2384.

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

81.0315, 13.5390, -6.2384

Protanopia

81.0772, 0.4246, -9.7504

Deuteranopia

81.0289, 5.9453, -5.8283



Tritanopia

80.9250, 9.2611, 0.9268

Trichromacy



Original Color

81.0315, 13.5390, -6.2384

Protanomaly

81.1173, 5.0664, -8.4888

Deuteranomaly

80.9357, 8.6714, -5.9022

Tritanomaly

80.9047, 11.0201, -1.6344

Monochromacy



Original Color

81.0315, 13.5390, -6.2384

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.8872, 2.0110, 0.4569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0315, 13.5390, -6.2384 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(237, 201, 233)` looks like.

```
.text, #text, p{  
    color:rgb(237, 201, 233)  
}
```

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(237, 201, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 201, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0315, 13.5390, -6.2384 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(237, 201, 233) }
```


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

```
.border{ border-color:rgb(237, 201, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 201, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 201, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 201, 233);  
box-shadow:4px 4px 4px 4px rgb(237, 201,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0315, 13.5390, -6.2384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 201, 233) }
```

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

```
.background{ background-color: rgb(237,  
201, 233) }
```

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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