

Converting Colors

HunterLab(84.1769, 33.4245,
-1.4579)

Have a look what the booklet for
HunterLab(84.1769, 33.4245,
-1.4579) contains.

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Color

**HunterLab(81.0369, 23.6023,
-5.5087)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2E8
RGB	255, 194, 232
RGB Percent	100%, 76%, 91%
CMY	0.0000, 0.2392, 0.0902
CMYK	0.00, 0.24, 0.09, 0.00
HSL	323°, 100%, 88%
HSV	323°, 24%, 100%
XYZ	75.0973, 65.6698, 85.0615
YIQ	216.5710, 24.1580, 24.7500

Conversions

Conversions Part 2

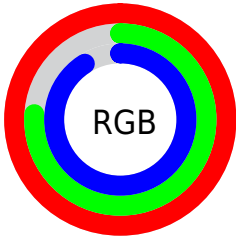
Format	Color
R_{YB}	255, 194, 232
Decimal	16761576
CIE _{Lab}	84.83, 27.63, -10.36
CIE _{LCh}	85, 29.510, 339.454
Yxy	65.6725, 0.3325, 0.2908
Android (android.graphics.Color)	4294951656 (0xFFFFC2E8)
YUV	216.5710, 7.6065, 33.7022
Hunter-Lab	81.0369, 23.6023, -5.5087

Details

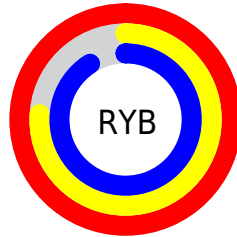
The HunterLab color $81.0369, 23.6023, -5.5087$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.8084, -29.9503, 15.7877$, and the grayscale version is $83.0756, -4.4327, 4.5137$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $58.2207, 22.2934, -5.5630$ is the 20% darker color. If you saturate the color by 10%, you get $73.9913, 35.9436, -9.3717$, and if you desaturate by 10%, it is $88.6427, 11.3545, -1.1658$.

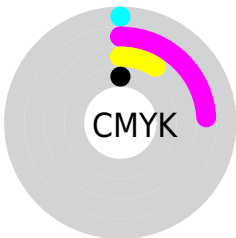
Distribution



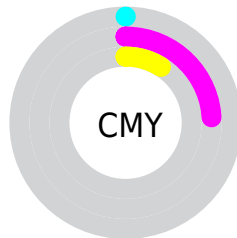
- Red (100%)
- Green (76%)
- Blue (91%)



- Red (100%)
- Yellow (76%)
- Blue (91%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0369, 23.6023, -5.5087 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 81.0369, 23.6023, -5.5087 by changing the saturation by 10% instead.

81.0369, 23.6023,
-5.5087

81.0369, 23.6023,
-5.5087

210.9987, 26.0339,
-1.7873

69.2868, 22.9879,
-5.7029

106.3091, 24.5802,
-4.9663

58.1654, 22.2852,
-5.8432

119.7759, 24.9629,
-4.6276

47.7123, 21.4810,
-5.9231

133.7678, 25.2808,
-4.2471

37.9734, 20.5632,
-5.9363

148.2657, 25.5383,
-3.8270

29.0056, 19.5178,
-5.8754

163.2525, 25.7392,
-3.3693

20.8818, 18.3301,
-5.7317


178.7128, 25.8869,

13.7011, 16.9937,


-2.8758


-5.4973


194.6325, 25.9842,
-2.3480


 7.3117, 17.2513,
-5.8140


0.0000, INF, -NF


 81.0369, 23.6023,
-5.5087


 81.0369, 23.6023,
-5.5087

 73.9913, 35.9436,
-9.3717


 88.6427, 11.3545,
-1.1658

 67.6012, 48.1662,
-12.5790

 96.7203, -0.6837,
3.5222

 61.9839, 59.8757,
-14.8951

100.0000, -5.3358,
5.4332

 57.2623, 70.4710,
-16.0481

■ 53.5475, 79.1725,
-15.7834

■ 50.9062, 85.1967,
-13.9647

■ 49.3170, 88.0868,
-10.6902

■ 48.7421, 88.5970,
-8.2295

Harmonies

Analogous

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



81.0386, 14.2473, -18.9740



81.0369, 23.6023, -5.5087



81.0386, 25.1893, 8.6662

Triad

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



81.0386, 23.5992, -5.5072



81.0386, -8.8773, 26.5362



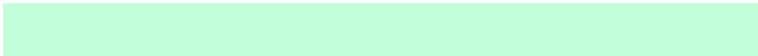
81.0386, -24.8392, -14.4102

Complementary

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



81.0369, 23.6023, -5.5087



93.8084, -29.9503, 15.7877

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.



81.0386, -30.1453, -0.0879



81.0369, 23.6023, -5.5087



81.0386, -21.3683, 22.4038

Square

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



81.0386, 23.5992, -5.5072



81.0386, 5.7370, 25.6029



81.0386, -28.9212, 13.2154



81.0386, -13.9252, -24.7113

Rectangle

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



81.0369, 23.6023, -5.5087



81.0386, 21.5285, 16.4484



81.0386, -28.9212, 13.2154



81.0386, -27.3016, -9.8130

Sweetspot

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



81.0386, 23.5992, -5.5072



94.1856, 2.9998, 2.0471



77.7571, 14.9111, -23.9641



43.3470, 1.7230, 0.8148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0386, 23.5992, -5.5072



77.3825, 29.8692, -7.5403



80.0731, 18.6147, 8.2288



42.6350, 2.7810, 0.4012



35.2760, 64.1962, -6.5450



11.1035, 20.3772, -3.3842

Inverse Universe

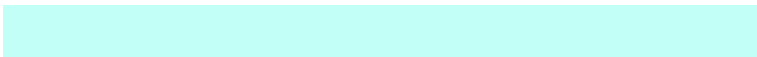
The Inverse Universe completely reimagines the original color for something new.



81.0386, 23.5992, -5.5072



77.3825, 29.8692, -7.5403



94.7087, -24.8046, 2.9044



42.6350, 2.7810, 0.4012



35.2760, 64.1962, -6.5450



11.1035, 20.3772, -3.3842

Previews

White Background



This preview shows how the HunterLab color 81.0369, 23.6023, -5.5087 looks on a white background.

Color Contrast Check

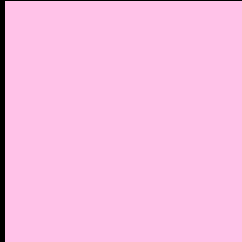
Large Text (above 18pt) WCAG AA × Fail

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 81.0369, 23.6023, -5.5087 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 81.0369, 23.6023, -5.5087 Background



This preview shows how black text looks on a background with the HunterLab color 81.0369, 23.6023, -5.5087.



This preview shows how white text looks on a background with the HunterLab color 81.0369, 23.6023, -5.5087.

-5.5087.

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

81.0369, 23.6023, -5.5087

Protanopia

81.0983, 0.7174, -11.4296

Deuteranopia

81.1562, 6.2326, -4.5751



Tritanopia

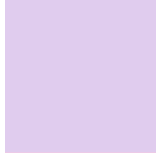
81.0057, 17.9631, 4.1546

Trichromacy



Original Color

81.0369, 23.6023, -5.5087



Protanomaly

80.7503, 8.4849, -9.4853



Deuteranomaly

81.1440, 12.2837, -5.0245



Tritanomaly

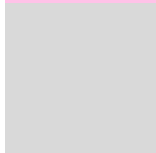
81.0666, 20.0413, 0.7823

Monochromacy



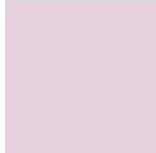
Original Color

81.0369, 23.6023, -5.5087



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

82.3795, 5.2158, 1.1154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0369, 23.6023, -5.5087 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(255, 194, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 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(255, 194, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0369, 23.6023, -5.5087 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(255, 194, 232) }
```


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

```
.border{ border-color:rgb(255, 194, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0369, 23.6023, -5.5087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 232) }
```

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

```
.background{ background-color: rgb(255,  
194, 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](#).

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