

Converting Colors

HunterLab(81.1056, 24.3463,
-7.3248)

Have a look what the booklet for
HunterLab(81.1056, 24.3463,
-7.3248) contains.

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Color

**HunterLab(81.1429, 24.1463,
-7.0073)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2EB
RGB	255, 194, 235
RGB Percent	100%, 76%, 92%
CMY	0.0000, 0.2392, 0.0784
CMYK	0.00, 0.24, 0.08, 0.00
HSL	320°, 100%, 88%
HSV	320°, 24%, 100%
XYZ	75.5272, 65.8417, 87.3252
YIQ	216.9130, 23.1950, 25.6830

Conversions

Conversions Part 2

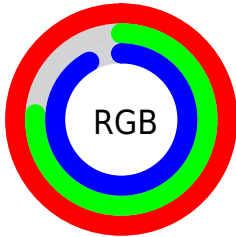
Format	Color
R _Y B	255, 194, 235
Decimal	16761579
CIE Lab	84.92, 28.13, -11.83
CIE LCh	85, 30.518, 337.202
Yxy	65.8444, 0.3303, 0.2879
Android (android.graphics.Color)	4294951659 (0xFFFFC2EB)
YUV	216.9130, 8.9169, 33.4023
Hunter-Lab	81.1429, 24.1463, -7.0073

Details

The HunterLab color $81.1429, 24.1463, -7.0073$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.7259, -30.4244, 16.9745$, and the grayscale version is $83.2183, -4.4403, 4.5214$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $58.3238, 22.8125, -7.0162$ is the 20% darker color. If you saturate the color by 10%, you get $74.1476, 36.7149, -11.5708$, and if you desaturate by 10%, it is $88.7019, 11.6687, -2.0077$.

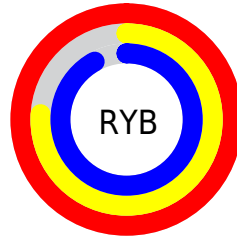
Distribution



Red (100%)

Green (76%)

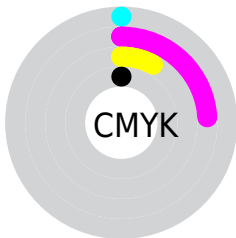
Blue (92%)



Red (100%)

Yellow (76%)

Blue (92%)

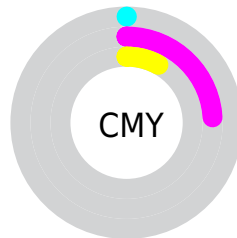


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1429, 24.1463, -7.0073 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 81.1429, 24.1463, -7.0073 by changing the saturation by 10% instead.

81.1429, 24.1463,
-7.0073

81.1429, 24.1463,
-7.0073

211.1446, 26.7340,
-3.7311

69.3874, 23.5121,
-7.1445

106.4251, 25.1622,
-6.5736

58.2603, 22.7889,
-7.2260

119.8966, 25.5631,
-6.2869

47.8012, 21.9637,
-7.2451

133.8931, 25.8987,
-5.9569

38.0558, 21.0244,
-7.1959

148.3953, 26.1734,
-5.5860

29.0808, 19.9571,
-7.0713

163.3864, 26.3912,
-5.1762

20.9493, 18.7477,
-6.8641


178.8508, 26.5553,

13.7597, 17.3914,


-4.7294


-6.5710


194.7745, 26.6687,
-4.2472


 7.3779, 17.5404,
-6.8475


0.0000, INF, -NF


 81.1429, 24.1463,
-7.0073

 81.1429, 24.1463,
-7.0073

 74.1476, 36.7149,
-11.5708

 88.7019, 11.6687,
-2.0077

 67.8110, 49.1537,
-15.5171

 96.7363, -0.5964,
3.2933

 62.2494, 61.0577,
-18.5965

100.0000, -5.3358,
5.4332

 57.5835, 71.8156,
-20.5105

■ 53.9211, 80.6436,
-20.9642

■ 51.3246, 86.7627,
-19.7722

■ 49.7690, 89.7278,
-16.9874

■ 49.2089, 90.2770,
-14.7536

Harmonies

Analogous

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



81.1446, 13.9395, -20.7480



81.1429, 24.1463, -7.0073



81.1446, 26.4607, 7.7973

Triad

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



81.1446, 24.1433, -7.0058



81.1446, -7.9350, 27.2808



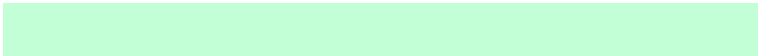
81.1446, -26.1478, -14.0791

Complementary

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



81.1429, 24.1463, -7.0073



93.7259, -30.4244, 16.9745

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.



81.1446, -31.1268, 0.8845



81.1429, 24.1463, -7.0073



81.1446, -21.1211, 23.4474

Square

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



81.1446, 24.1433, -7.0058



81.1446, 7.2015, 25.9403



81.1446, -29.3559, 14.3879



81.1446, -15.2591, -25.3240

Rectangle

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



81.1429, 24.1463, -7.0073



81.1446, 23.0787, 16.0341



81.1446, -29.3559, 14.3879



81.1446, -28.5305, -9.2209

Sweetspot

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



81.1446, 24.1433, -7.0058



94.2147, 3.1563, 1.6339



77.4599, 13.9485, -24.4409



43.3616, 1.8017, 0.6067

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1446, 24.1433, -7.0058



77.5137, 30.5295, -9.3895



80.1642, 19.0877, 6.9250



42.6534, 2.8797, 0.1394



35.6113, 65.4020, -11.2253



11.2024, 20.7313, -4.7531

Inverse Universe

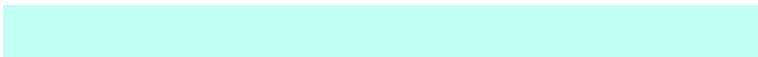
The Inverse Universe completely reimagines the original color for something new.



81.1446, 24.1433, -7.0058



77.5137, 30.5295, -9.3895



94.6101, -25.3656, 4.3091



42.6534, 2.8797, 0.1394



35.6113, 65.4020, -11.2253



11.2024, 20.7313, -4.7531

Previews

White Background



This preview shows how the HunterLab color 81.1429, 24.1463, -7.0073 looks on a white background.

Color Contrast Check

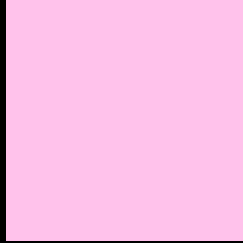
Large Text (above 18pt) WCAG AA × Fail

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 81.1429, 24.1463, -7.0073 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 81.1429, 24.1463, -7.0073 Background



This preview shows how black text looks on a background with the HunterLab color 81.1429, 24.1463, -7.0073.



This preview shows how white text looks on a background with the HunterLab color 81.1429, 24.1463, -7.0073.

-7.0073.

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

81.1429, 24.1463, -7.0073

Protanopia

81.4642, 0.7001, -13.2463

Deuteranopia

81.1622, 6.4622, -6.1908



Tritanopia

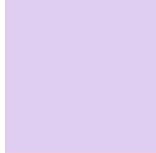
81.1712, 17.0502, 4.3346

Trichromacy



Original Color

81.1429, 24.1463, -7.0073



Protanomaly

81.1916, 8.7294, -11.1614



Deuteranomaly

81.1442, 12.4950, -6.6577



Tritanomaly

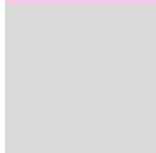
81.2623, 19.2962, 0.5009

Monochromacy



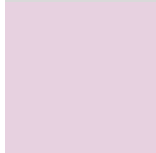
Original Color

81.1429, 24.1463, -7.0073



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

82.4449, 5.5667, 0.1847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1429, 24.1463, -7.0073 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1429, 24.1463, -7.0073 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, 235) }
```


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

```
.border{ border-color:rgb(255, 194, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1429, 24.1463, -7.0073 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, 235) }
```

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

```
.background{ background-color: rgb(255,  
194, 235) }
```

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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