

Converting Colors

HunterLab(81.6340, 24.7038,
-9.7063)

Have a look what the booklet for
HunterLab(81.6340, 24.7038,
-9.7063) contains.

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Color

**HunterLab(81.6340, 24.7038,
-9.7063)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3F1
RGB	255, 195, 241
RGB Percent	100%, 76%, 95%
CMY	0.0000, 0.2353, 0.0549
CMYK	0.00, 0.24, 0.05, 0.00
HSL	314°, 100%, 88%
HSV	314°, 24%, 100%
XYZ	76.6323, 66.6411, 92.0432
YIQ	218.1840, 20.9940, 27.0260

Conversions

Conversions Part 2

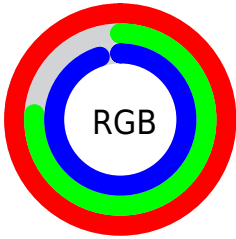
Format	Color
R_{YB}	255, 195, 241
Decimal	16761841
CIE _{Lab}	85.32, 28.63, -14.41
CIE _{LCh}	85, 32.051, 333.279
Yxy	66.6438, 0.3257, 0.2832
Android (android.graphics.Color)	4294951921 (0xFFFFC3F1)
YUV	218.1840, 11.2483, 32.2876
Hunter-Lab	81.6340, 24.7038, -9.7063

Details

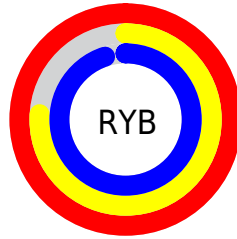
The HunterLab color $81.6340, 24.7038, -9.7063$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.6625, -30.9309, 18.9863$, and the grayscale version is $83.7594, -4.4692, 4.5508$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $58.7863, 23.3496, -9.6596$ is the 20% darker color. If you saturate the color by 10%, you get $74.7166, 37.7324, -15.6997$, and if you desaturate by 10%, it is $89.1206, 11.7766, -3.3936$.

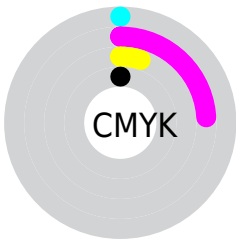
Distribution



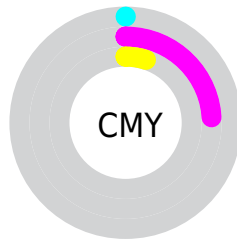
- Red (100%)
- Green (76%)
- Blue (95%)



- Red (100%)
- Yellow (76%)
- Blue (95%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (0%)





- Cyan (0%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.6340, 24.7038, -9.7063 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 81.6340, 24.7038, -9.7063 by changing the saturation by 10% instead.


 81.6340, 24.7038,
-9.7063

 81.6340, 24.7038,
-9.7063


211.8197, 27.4276,
-7.1871

 69.8536, 24.0529,
-9.7481


 106.9626, 25.7522,
-9.4558

 58.7001, 23.3128,
-9.7319

120.4559, 26.1687,
-9.2572

 48.2130, 22.4705,
-9.6511


134.4732, 26.5197,
-9.0130

 38.4376, 21.5139,
-9.5005

148.9957, 26.8096,
-8.7258

 29.4300, 20.4295,
-9.2747

164.0063, 27.0421,
-8.3978

 21.2624, 19.2038,
-8.9705

179.4896, 27.2207,

 14.0321, 17.8324,

-8.0308

-8.5955

195.4317, 27.3483,
-7.6268

7.6771, 17.5307,
-8.7149

0.0000, INF, -NF

81.6340, 24.7038,
-9.7063

81.6340, 24.7038,
-9.7063

74.7166, 37.7324,
-15.6997

89.1206, 11.7766,
-3.3936

68.4625, 50.6307,
-21.1886

97.0879, -0.9211,
3.1094

62.9859, 62.9807,
-25.9020

100.0000, -5.3358,
5.4332

58.4037, 74.1592,
-29.4947

■ 54.8183, 83.3769,
-31.5953

■ 52.2864, 89.8583,
-31.9185

■ 50.7795, 93.1615,
-30.4172

■ 50.2223, 93.8974,
-28.7112

Harmonies

Analogous

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



81.6357, 13.0548, -23.7163



81.6340, 24.7038, -9.7063



81.6357, 28.3679, 6.0856

Triad

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



81.6357, 24.7008, -9.7048



81.6357, -6.0972, 28.4227



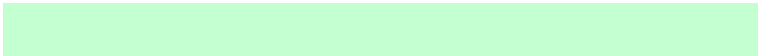
81.6357, -28.3206, -13.1294

Complementary

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



81.6340, 24.7038, -9.7063



93.6625, -30.9309, 18.9863

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.



81.6357, -32.6274, 2.7669



81.6340, 24.7038, -9.7063



81.6357, -20.4277, 25.1645

Square

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



81.6357, 24.7008, -9.7048



81.6357, 9.8081, 26.3391



81.6357, -29.8505, 16.4401



81.6357, -17.6238, -25.9437

Rectangle

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



81.6340, 24.7038, -9.7063



81.6357, 25.5811, 15.0965



81.6357, -29.8505, 16.4401



81.6357, -30.5250, -7.8717

Sweetspot

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



81.6357, 24.7008, -9.7048



94.2708, 3.4591, 0.8349



77.3362, 12.0624, -24.6659



43.3899, 1.9541, 0.2041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6357, 24.7008, -9.7048



78.4653, 30.5274, -12.4349



80.6202, 19.4686, 4.6939



42.6891, 3.0710, -0.3680



36.3368, 67.9927, -21.2080



11.4119, 21.4771, -7.6167

Inverse Universe

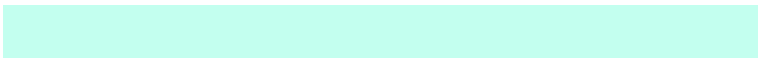
The Inverse Universe completely reimagines the original color for something new.



81.6357, 24.7008, -9.7048



78.4653, 30.5274, -12.4349



94.5278, -25.9750, 6.5722



42.6891, 3.0710, -0.3680



36.3368, 67.9927, -21.2080



11.4119, 21.4771, -7.6167

Previews

White Background



This preview shows how the HunterLab color 81.6340, 24.7038, -9.7063 looks on a white background.

Color Contrast Check

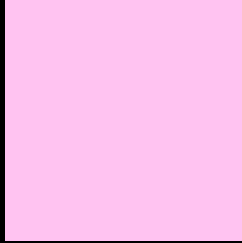
Large Text (above 18pt) WCAG AA × Fail

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 81.6340, 24.7038, -9.7063 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 81.6340, 24.7038, -9.7063 Background



This preview shows how black text looks on a background with the HunterLab color 81.6340, 24.7038, -9.7063.



This preview shows how white text looks on a background with the HunterLab color 81.6340, 24.7038, -9.7063.

-9.7063.

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

81.6340, 24.7038, -9.7063

Protanopia

81.9112, 1.1162, -16.1689

Deuteranopia

81.8729, 6.2134, -8.5783



Tritanopia

81.7987, 16.2934, 4.0901

Trichromacy



Original Color

81.6340, 24.7038, -9.7063



Protanomaly

81.6137, 9.0638, -14.0671



Deuteranomaly

81.6488, 13.0885, -9.3224



Tritanomaly

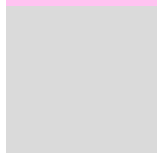
81.6411, 19.2642, -0.5702

Monochromacy



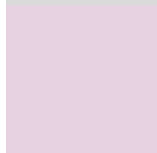
Original Color

81.6340, 24.7038, -9.7063



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.8089, 5.3901, -0.3955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6340, 24.7038, -9.7063 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, 195, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 241)  
}
```

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, 195, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6340, 24.7038, -9.7063 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, 195, 241) }
```


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

```
.border{ border-color:rgb(255, 195, 241) }
```

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

Here you see how a box with a 4 pixel rgb(255, 195, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6340, 24.7038, -9.7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 241) }
```

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

```
.background{ background-color: rgb(255,  
195, 241) }
```

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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