

Converting Colors

HunterLab(92.8953, 56.9136,
6.8643)

Have a look what the booklet for
HunterLab(92.8953, 56.9136,
6.8643) contains.

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Color

**HunterLab(81.7645, 23.4085,
-7.3054)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4ED
RGB	255, 196, 237
RGB Percent	100%, 77%, 93%
CMY	0.0000, 0.2313, 0.0706
CMYK	0.00, 0.23, 0.07, 0.00
HSL	318°, 100%, 88%
HSV	318°, 23%, 100%
XYZ	76.2661, 66.8543, 89.0053
YIQ	218.3150, 22.0030, 25.2590

Conversions

Conversions Part 2

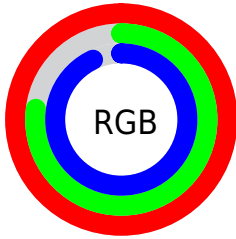
Format	Color
R _Y B	255, 196, 237
Decimal	16762093
CIE Lab	85.43, 27.42, -12.12
CIE LCh	85, 29.980, 336.151
Yxy	66.8570, 0.3286, 0.2880
Android (android.graphics.Color)	4294952173 (0xFFFFC4ED)
YUV	218.3150, 9.2117, 32.1727
Hunter-Lab	81.7645, 23.4085, -7.3054

Details

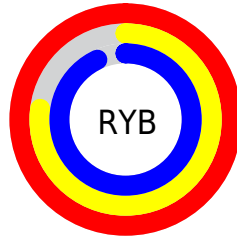
The HunterLab color $81.7645, 23.4085, -7.3054$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.8679, -29.8923, 17.1323$, and the grayscale version is $83.8244, -4.4727, 4.5543$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $58.8965, 22.1074, -7.3294$ is the 20% darker color. If you saturate the color by 10%, you get $74.7456, 36.0842, -12.2397$, and if you desaturate by 10%, it is $89.3419, 10.8362, -1.9706$.

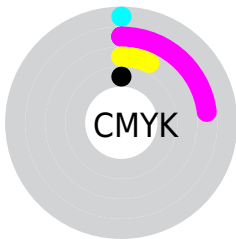
Distribution



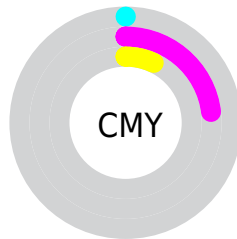
- Red (100%)
- Green (77%)
- Blue (93%)



- Red (100%)
- Yellow (77%)
- Blue (93%)



- Cyan (0%)
- Magenta (23%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7645, 23.4085, -7.3054 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 81.7645, 23.4085, -7.3054 by changing the saturation by 10% instead.

81.7645, 23.4085,
-7.3054

81.7645, 23.4085,
-7.3054

211.9990, 25.7395,
-4.1000

69.9775, 22.8080,
-7.4340

107.1053, 24.3606,
-6.8885

58.8171, 22.1201,
-7.5068

120.6044, 24.7313,
-6.6100

48.3225, 21.3316,
-7.5172

134.6273, 25.0378,
-6.2880

38.5391, 20.4307,
-7.4592

149.1551, 25.2842,
-5.9249

29.5229, 19.4031,
-7.3261

164.1709, 25.4746,
-5.5228

21.3458, 18.2342,
-7.1110


179.6593, 25.6120,

14.1047, 16.9156,


-5.0836


-6.8110


195.6063, 25.6994,
-4.6088


 7.7545, 16.5229,
-6.8696


0.0000, INF, -NF


 81.7645, 23.4085,
-7.3054


 81.7645, 23.4085,
-7.3054

 74.7456, 36.0842,
-12.2397


 89.3419, 10.8362,
-1.9706

 68.3788, 48.6499,
-16.5955

 97.3905, -1.5156,
3.6344

 62.7791, 60.7109,
-20.1218

100.0000, -5.3358,
5.4332

 58.0663, 71.6677,
-22.5114

■ 54.3485, 80.7433,
-23.4480

■ 51.6914, 87.1499,
-22.7105

■ 50.0766, 90.4078,
-20.3072

■ 49.4392, 91.1029,
-17.9498

Harmonies

Analogous

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



81.7662, 13.1582, -20.6441



81.7645, 23.4085, -7.3054



81.7662, 25.9849, 7.3066

Triad

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



81.7662, 23.4054, -7.3039



81.7662, -7.4028, 27.1028



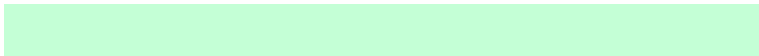
81.7662, -26.1582, -13.2383

Complementary

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



81.7645, 23.4085, -7.3054



93.8679, -29.8923, 17.1323

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.



81.7662, -30.8504, 1.4880



81.7645, 23.4085, -7.3054



81.7662, -20.5306, 23.4769

Square

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



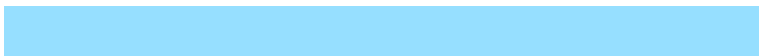
81.7662, 23.4054, -7.3039



81.7662, 7.4942, 25.5906



81.7662, -28.8658, 14.6838



81.7662, -15.5888, -24.4754

Rectangle

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



81.7645, 23.4085, -7.3054



81.7662, 22.8586, 15.5345



81.7662, -28.8658, 14.6838



81.7662, -28.4395, -8.4412

Sweetspot

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



81.7662, 23.4054, -7.3039



94.2282, 3.2291, 1.4419



78.0732, 12.9806, -23.5110



43.3684, 1.8383, 0.5100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7662, 23.4054, -7.3039



78.2755, 29.5705, -9.7647



80.8004, 18.4145, 6.4154



42.6620, 2.9256, 0.0176



35.7764, 65.9939, -13.5145



11.2505, 20.9033, -5.4158

Inverse Universe

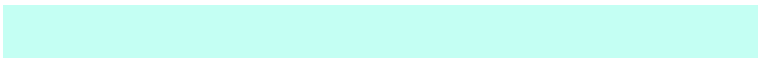
The Inverse Universe completely reimagines the original color for something new.



81.7662, 23.4054, -7.3039



78.2755, 29.5705, -9.7647



94.7311, -24.9585, 4.7655



42.6620, 2.9256, 0.0176



35.7764, 65.9939, -13.5145



11.2505, 20.9033, -5.4158

Previews

White Background



This preview shows how the HunterLab color 81.7645, 23.4085, -7.3054 looks on a white background.

Color Contrast Check

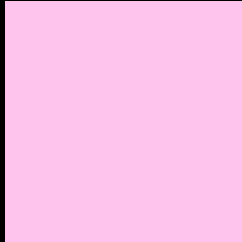
Large Text (above 18pt) WCAG AA × Fail

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 81.7645, 23.4085, -7.3054 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 81.7645, 23.4085, -7.3054 Background



This preview shows how black text looks on a background with the HunterLab color 81.7645, 23.4085, -7.3054.



This preview shows how white text looks on a background with the HunterLab color 81.7645, 23.4085, -7.3054.

-7.3054.

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

81.7645, 23.4085, -7.3054

Protanopia

81.8949, 0.6787, -13.2317

Deuteranopia

81.9252, 6.1032, -6.2927



Tritanopia

81.7987, 16.2934, 4.0901

Trichromacy



Original Color

81.7645, 23.4085, -7.3054



Protanomaly

81.5236, 8.3895, -11.2872



Deuteranomaly

81.8992, 12.1305, -6.7713



Tritanomaly

81.8885, 18.5465, 0.2377

Monochromacy



Original Color

81.7645, 23.4085, -7.3054



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.7758, 5.2128, 0.0743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7645, 23.4085, -7.3054 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, 196, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 237)  
}
```

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, 196, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7645, 23.4085, -7.3054 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, 196, 237) }
```


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

```
.border{ border-color:rgb(255, 196, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7645, 23.4085, -7.3054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 237) }
```

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

```
.background{ background-color: rgb(255,  
196, 237) }
```

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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