

Converting Colors

Android(4293775083)

Have a look what the booklet for
Android(4293775083) contains.

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Color

Android(4293775083)

Conversions

Conversions Part 1

Format	Color
Hex	EDCEEB
RGB	237, 206, 235
RGB Percent	93%, 81%, 92%
CMY	0.0706, 0.1922, 0.0784
CMYK	0.00, 0.13, 0.01, 0.07
HSL	304°, 46%, 87%
HSV	304°, 13%, 93%
XYZ	71.9918, 68.1453, 87.9562
YIQ	218.5750, 9.1670, 15.5910

Conversions

Conversions Part 2

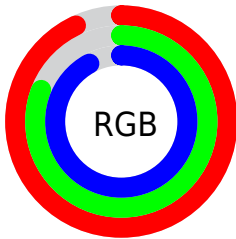
Format	Color
R _Y B	237, 206, 235
Decimal	15585003
CIE Lab	86.08, 15.78, -10.27
CIE LCh	86, 18.826, 326.951
Yxy	68.1453, 0.3156, 0.2988
Android (android.graphics.Color)	4293775083 (0xFFEDCEE8)
YUV	218.5750, 8.0975, 16.1587
Hunter-Lab	82.5502, 11.2065, -5.3877

Details

The Android color `4293775083` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291751376`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4290091187` is the 20% darker color. If you saturate the color by 10%, you get `4293768937`, and if you desaturate by 10%, it is `4293781229`.

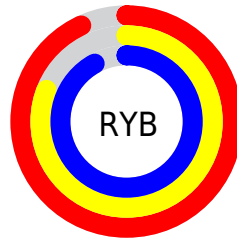
Distribution



Red (93%)

Green (81%)

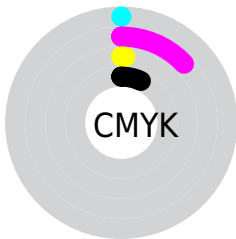
Blue (92%)



Red (93%)

Yellow (81%)

Blue (92%)

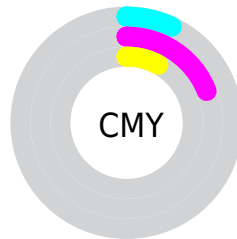


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293775083 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 Android color 4293775083 by changing the saturation by 10% instead.

 4293775083

 4293775083

4294967295

 4291932879

 4290091187

 4288315032

 4286604671

 4284959846

 4283315790

 4281802807

 4280421153

 4278190089

 4293775083

 4293775083

 4293768937

 4293781229

 4293763048

 4293787118

 4293756902

 4293787632

 4293750757

 4293787633

 4293744867

 4293787635

 4293738722

 4293787636

 4293732576

 4293787638

 4293726431

 4293787639

 4293722334

 4293787641

Harmonies

Analogous

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



4292400119



4293775083



4294626266

Triad

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



4293775083



4293383604



4289257959

Complementary

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



4293775083



4291751376

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.



4289716949



4293775083



4292139959

Square

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



4293775083



4294365370



4290830275



4289715957

Rectangle

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



4293775083



4294822862



4290830275



4289323745

Sweetspot

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



4293775083



4294964734



4291874541



4286609791



4278190080



4286611584

Same Dimension

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



4293775083



4294956796



4293775068



4285885045



4290052265



4281729074

Inverse Universe

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



4293775083



4294956796



4291751391



4285885045



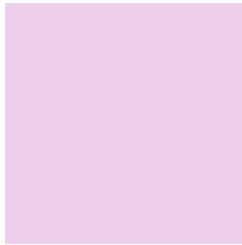
4290052265



4281729074

Previews

White Background



This preview shows how the Android color 4293775083 looks on a white background.

Color Contrast Check

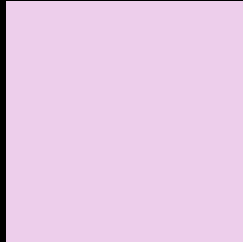
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293775083 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](#).

Android 4293775083 Background



This preview shows how black text looks on a background with the Android color 4293775083.

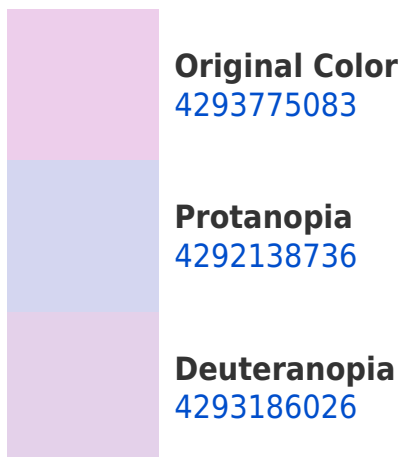



This preview shows how white text looks on a background with the Android color 4293775083.

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





Tritanopia
4293644512

Trichromacy



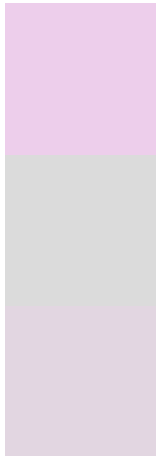
Original Color
4293775083

Protanomaly
4292727790

Deuteranomaly
4293382378

Tritanomaly
4293709796

Monochromacy



Original Color
4293775083

Achromatopsia
4292598747

Achromatomaly
4293056225

CSS Examples

Text

The CSS property to change the color of the text to Android 4293775083 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, 206, 235)` looks like.

```
.text, #text, p{  
    color:rgb(237, 206, 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(237, 206, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 206, 235) }
```

Border

The CSS property to change the border of an element to Android 4293775083 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, 206, 235) }
```

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

```
.border{ border-color:rgb(237, 206, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 206, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 206, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 206, 235);  
box-shadow:4px 4px 4px 4px rgb(237, 206,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4293775083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 206, 235) }
```

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

```
.background{ background-color: rgb(237,  
206, 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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