

Converting Colors

Android(4294160883)

Have a look what the booklet for
Android(4294160883) contains.

Android(4294160883)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294160883)

Conversions

Conversions Part 1

Format	Color
Hex	F3B1F3
RGB	243, 177, 243
RGB Percent	95%, 69%, 95%
CMY	0.0471, 0.3059, 0.0471
CMYK	0.00, 0.27, 0.00, 0.05
HSL	300°, 73%, 82%
HSV	300°, 27%, 95%
XYZ	68.8620, 56.9700, 92.1609
YIQ	204.2580, 18.1500, 34.5180

Conversions

Conversions Part 2

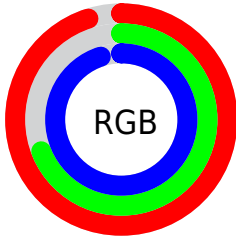
Format	Color
R_{YB}	243, 177, 243
Decimal	15970803
CIE _{Lab}	80.16, 34.58, -23.39
CIE _{LCh}	80, 41.746, 325.925
Yxy	56.9700, 0.3159, 0.2613
Android (android.graphics.Color)	4294160883 (0xFFFF3B1F3)
YUV	204.2580, 19.0998, 33.9767
Hunter-Lab	75.4785, 30.7651, -19.5595

Details

The Android color `4294160883` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289852337`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294961663`, and `4290411707` is the 20% darker color. If you saturate the color by 10%, you get `4294154739`, and if you desaturate by 10%, it is `4294167027`.

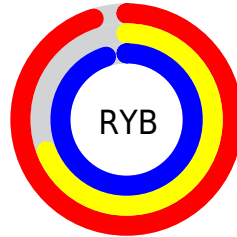
Distribution



Red (95%)

Green (69%)

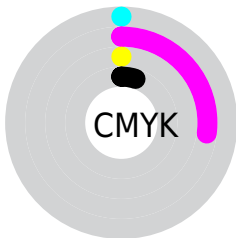
Blue (95%)



Red (95%)

Yellow (69%)

Blue (95%)

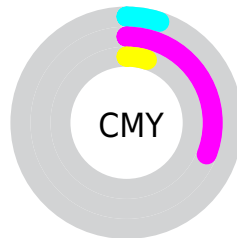


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294160883 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 4294160883 by changing the saturation by 10% instead.

 4294160883

 4294160883

4294967295

 4292253399

 4294961663


 4290411707

 4288570016

 4286859653

 4285149548

 4283439443

 4281860156

 4280614950

 4278190351

 4294160883

 4294160883

 4294154739

 4294167027

 4294148339

 4294173427

 4294142195

 4294179571

 4294136051

 4294180851

 4294129651

 4294123507

 4294117363

 4294115571

Harmonies

Analogous

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



4291084287



4294160883



4294945230

Triad

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



4294160883



4293247865



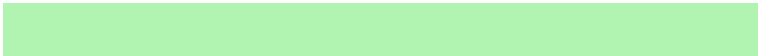
4280867816

Complementary

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



4294160883



4289852337

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.



4284341184



4294160883



4290695039

Square

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



4294160883



4294948232



4287682458



4282504959

Rectangle

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



4294160883



4294945203



4287682458



4281916635

Sweetspot

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



4294160883



4294962175



4289835507



4286608256



4278190080



4286611584

Same Dimension

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



4294160883



4294945791



4294160850



4286213754



4290379962



4282056763

Inverse Universe

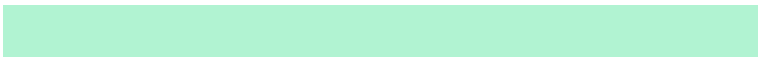
The Inverse Universe completely reimagines the original color for something new.



4294160883



4294945791



4289852370



4286213754



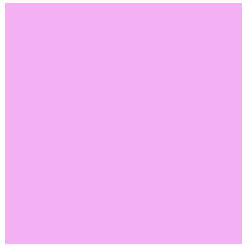
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4294160883 looks on a white background.

Color Contrast Check

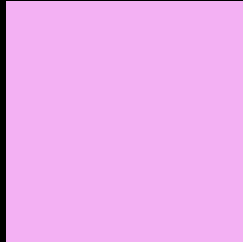
Large Text (above 18pt) WCAG AA × Fail

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 4294160883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

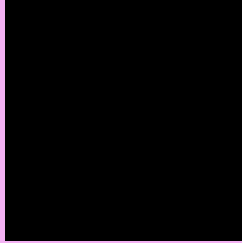
Any Text WCAG AA ✓ Pass

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 4294160883 Background



This preview shows how black text looks on a background with the Android color 4294160883.




This preview shows how white text looks on a background with the Android color 4294160883.

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
4293769672

Trichromacy



Original Color
4294160883



Protanomaly
4291673851



Deuteranomaly
4292263153

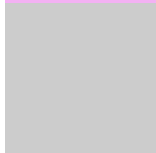


Tritanomaly
4293899992

Monochromacy



Original Color
4294160883



Achromatopsia
4291611852



Achromatomaly
4292526810

CSS Examples

Text

The CSS property to change the color of the text to Android 4294160883 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(243, 177, 243)` looks like.

```
.text, #text, p{  
    color:rgb(243, 177, 243)  
}
```

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(243, 177, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 177, 243) }
```

Border

The CSS property to change the border of an element to Android 4294160883 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(243, 177, 243) }
```

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

```
.border{ border-color:rgb(243, 177, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 177, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 177, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 177, 243);  
box-shadow:4px 4px 4px 4px rgb(243, 177,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4294160883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 177, 243) }
```

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

```
.background{ background-color: rgb(243,  
177, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor