

Converting Colors

Android(4293964733)

Have a look what the booklet for
Android(4293964733) contains.

Android(4293964733)	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(4293964733)

Conversions

Conversions Part 1

Format	Color
Hex	F0B3BD
RGB	240, 179, 189
RGB Percent	94%, 70%, 74%
CMY	0.0588, 0.2980, 0.2588
CMYK	0.00, 0.25, 0.21, 0.06
HSL	350°, 67%, 82%
HSV	350°, 25%, 94%
XYZ	61.2406, 54.4396, 55.4243
YIQ	198.3790, 33.1460, 16.0420

Conversions

Conversions Part 2

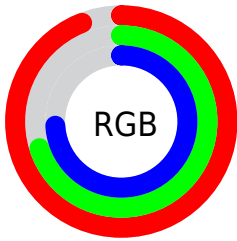
Format	Color
R _Y B	240, 179, 189
Decimal	15774653
CIE Lab	78.72, 23.59, 3.62
CIE LCh	79, 23.865, 8.715
Yxy	54.4396, 0.3579, 0.3182
Android (android.graphics.Color)	4293964733 (0xFFFF0B3BD)
YUV	198.3790, -4.6238, 36.5016
Hunter-Lab	73.7832, 19.0357, 7.1109

Details

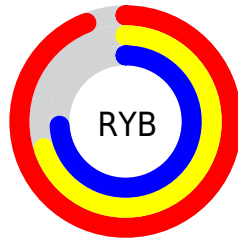
The Android color `4293964733` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289982694`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294962165`, and `4290215560` is the 20% darker color. If you saturate the color by 10%, you get `4293958569`, and if you desaturate by 10%, it is `4293970897`.

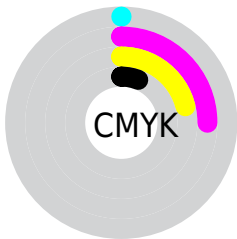
Distribution



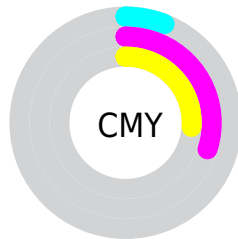
- Red (94%)
- Green (70%)
- Blue (74%)



- Red (94%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (25%)
- Yellow (21%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293964733 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 4293964733 by changing the saturation by 10% instead.

 4293964733

 4293964733

4294967295

 4292057250

 4294962165

 4290215560

 4288374126

 4286663766

 4284953919

 4283244073

 4281665301

 4280287233

 4278190080

 4293964733

 4293964733

 4293958569

 4293970897

 4293952405

 4293977061

 4293946241

 4293983225

 4293940077

 4293984255

 4293933913

 4293927749

 4293921585

 4293918759

Harmonies

Analogous

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



4293244371



4293964733



4293834408

Triad

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



4293964733



4290038432



4288006636

Complementary

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



4293964733



4289982694

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.



4287024862



4293964733



4288401074

Square

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



4293964733



4291675031



4287221961



4289840110

Rectangle

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



4293964733



4293376670



4287221961



4287548392

Sweetspot

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



4293964733



4294962158



4293309424



4286608245



4278190080



4286611584

Same Dimension

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



4293964733



4294947005



4293969843



4286082158



4290248734



4281860105

Inverse Universe

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



4293964733



4294947005



4289977584



4286082158



4290248734



4281860105

Previews

White Background



This preview shows how the Android color 4293964733 looks on a white background.

Color Contrast Check

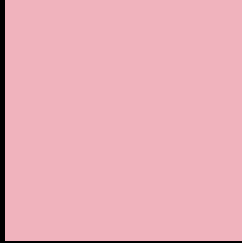
Large Text (above 18pt) WCAG AA × Fail

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 4293964733 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 4293964733 Background



This preview shows how black text looks on a background with the Android color 4293964733.



This preview shows how white text looks on a background with the Android color 4293964733.

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
4293964733

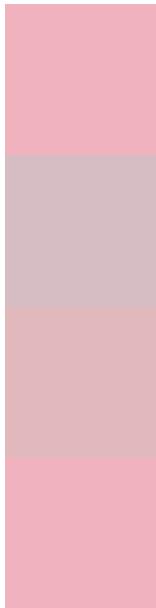
Protanopia
4291216070

Deuteranopia
4292459963



Tritanopia
4293964480

Trichromacy



Original Color
4293964733

Protanomaly
4292197827

Deuteranomaly
4292983228

Tritanomaly
4293964479

Monochromacy



Original Color
4293964733

Achromatopsia
4291217094

Achromatomaly
4292198339

CSS Examples

Text

The CSS property to change the color of the text to Android 4293964733 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(240, 179, 189)` looks like.

```
.text, #text, p{  
    color:rgb(240, 179, 189)  
}
```

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(240, 179, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 179, 189) }
```

Border

The CSS property to change the border of an element to Android 4293964733 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(240, 179, 189) }
```

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

```
.border{ border-color:rgb(240, 179, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 179, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 179, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 179, 189);  
box-shadow:4px 4px 4px 4px rgb(240, 179,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4293964733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 179, 189) }
```

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

```
.background{ background-color: rgb(240,  
179, 189) }
```

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