

Converting Colors

Android(4292853214)

Have a look what the booklet for
Android(4292853214) contains.

Android(4292853214)	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(4292853214)

Conversions

Conversions Part 1

Format	Color
Hex	DFBDDE
RGB	223, 189, 222
RGB Percent	87%, 74%, 87%
CMY	0.1255, 0.2588, 0.1294
CMYK	0.00, 0.15, 0.00, 0.13
HSL	302°, 35%, 81%
HSV	302°, 15%, 87%
XYZ	61.8138, 57.3571, 76.9203
YIQ	202.9280, 9.6710, 17.4710

Conversions

Conversions Part 2

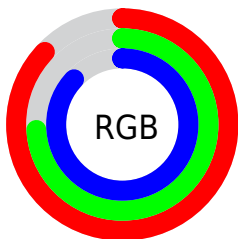
Format	Color
R _Y B	223, 189, 222
Decimal	14663134
CIE Lab	80.38, 17.77, -11.95
CIE LCh	80, 21.412, 326.070
Yxy	57.3571, 0.3152, 0.2925
Android (android.graphics.Color)	4292853214 (0xFFDFBDDE)
YUV	202.9280, 9.4025, 17.6031
Hunter-Lab	75.7345, 13.1549, -7.2042

Details

The Android color `4292853214` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290633662`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294964735`, and `4289235111` is the 20% darker color. If you saturate the color by 10%, you get `4292847581`, and if you desaturate by 10%, it is `4292858847`.

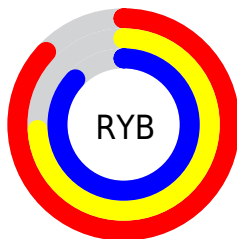
Distribution



Red (87%)

Green (74%)

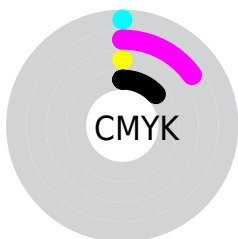
Blue (87%)



Red (87%)

Yellow (74%)

Blue (87%)

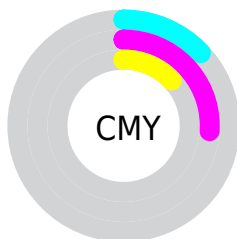


Cyan (0%)

Magenta (15%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (26%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292853214 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 4292853214 by changing the saturation by 10% instead.

 4292853214

 4292853214

4294967295

 4291011266

 4294964735

 4289235111

 4287458956

 4285748851

 4284104282

 4282591299

 4281078573

 4279894041

 4278190080

 4292853214

 4292853214

 4292847581

 4292858847

 4292841693

 4292864735

 4292836060

 4292870112

 4292830427

 4292870113

 4292824795

 4292870114

 4292818906

 4292870115

 4292813273

 4292870116

 4292807641

 4292804824

Harmonies

Analogous

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



4291347435



4292853214



4293835467

Triad

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



4292853214



4292527520



4287747032

Complementary

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



4292853214



4290633662

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.



4288336836



4292853214



4291087523

Square

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



4292853214



4293574567



4289581233



4288204776

Rectangle

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



4292853214



4294032061



4289581233



4287812562

Sweetspot

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



4292853214



4294963967



4290690527



4286609535



4278190080



4286611584

Same Dimension

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



4292853214



4294955518



4292853197



4285556080



4289724587



4281335855

Inverse Universe

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



4292853214



4294955518



4290633679



4285556080



4289724587



4281335855

Previews

White Background



This preview shows how the Android color 4292853214 looks on a white background.

Color Contrast Check

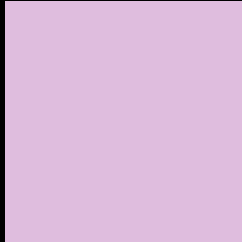
Large Text (above 18pt) WCAG AA × Fail

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 4292853214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

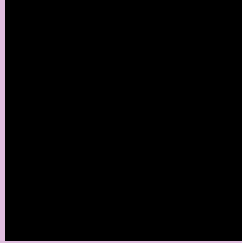
Any Text WCAG AA ✓ Pass

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 4292853214 Background



This preview shows how black text looks on a background with the Android color 4292853214.



This preview shows how white text looks on a background with the Android color 4292853214.

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
4292853214

Protanopia
4291020516

Deuteranopia
4291936989

Trichromacy



Original Color
4292853214

Protanomaly
4291675106

Deuteranomaly
4292264157

Tritanomaly
4292788180

Monochromacy



Original Color
4292853214

Achromatopsia
4291546059

Achromatomaly
4292003538

CSS Examples

Text

The CSS property to change the color of the text to Android 4292853214 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(223, 189, 222)` looks like.

```
.text, #text, p{  
    color:rgb(223, 189, 222)  
}
```

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(223, 189, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 189, 222) }
```

Border

The CSS property to change the border of an element to Android 4292853214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

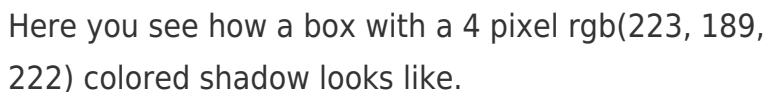
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 189, 222) }
```

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

```
.border{ border-color:rgb(223, 189, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(223, 189, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 189, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 189, 222); box-shadow:4px 4px 4px 4px rgb(223, 189, 222) }
```

Background

The CSS property to change the background color of an element to Android 4292853214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 189, 222) }
```

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

```
.background{ background-color: rgb(223,  
189, 222) }
```

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