

Converting Colors

Android(4292064986)

Have a look what the booklet for
Android(4292064986) contains.

Android(4292064986)	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(4292064986)

Conversions

Conversions Part 1

Format	Color
Hex	D3B6DA
RGB	211, 182, 218
RGB Percent	83%, 71%, 85%
CMY	0.1725, 0.2863, 0.1451
CMYK	0.03, 0.17, 0.00, 0.15
HSL	288°, 33%, 78%
HSV	288°, 17%, 85%
XYZ	56.2468, 52.3667, 73.4729
YIQ	194.7750, 5.7280, 17.3440

Conversions

Conversions Part 2

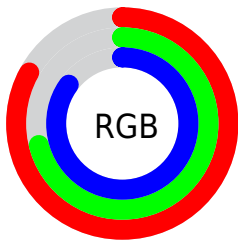
Format	Color
R _Y B	211, 182, 218
Decimal	13874906
CIE Lab	77.50, 16.77, -14.22
CIE LCh	77, 21.982, 319.704
Yxy	52.3667, 0.3089, 0.2876
Android (android.graphics.Color)	4292064986 (0xFFD3B6DA)
YUV	194.7750, 11.4499, 14.2293
Hunter-Lab	72.3649, 12.1036, -9.5425

Details

The Android color `4292064986` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4290632374`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294962943`, and `4288446883` is the 20% darker color. If you saturate the color by 10%, you get `4291797210`, and if you desaturate by 10%, it is `4292332762`.

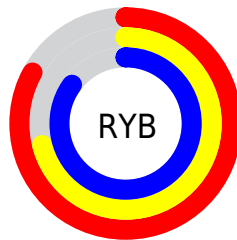
Distribution



Red (83%)

Green (71%)

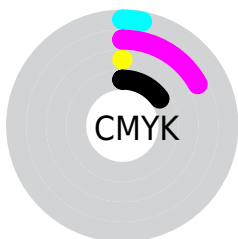
Blue (85%)



Red (83%)

Yellow (71%)

Blue (85%)

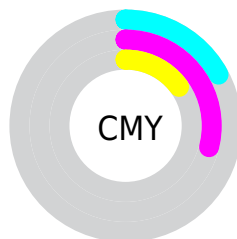


Cyan (3%)

Magenta (17%)

Yellow (0%)

Black (15%)



Cyan (17%)

Magenta (29%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292064986 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 4292064986 by changing the saturation by 10% instead.



4292064986



4292064986

4294967295



4290223038



4294962943



4288446883



4286736521



4285091951



4283447383



4281934656



4280487465




4278452245



4278190080

 4292064986


 4292064986

 4291797210

 4292332762

 4291529434

 4292600538

 4291196378

 4292933594

 4290928602

 4293197786

 4290660826

 4293459930

 4290393050

 4293722074

 4290059738

 4294049754

 4289792218

 4294311898

 4289724634

 4294574042

Harmonies

Analogous

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



4290428390



4292064986



4293178055

Triad

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



4292064986



4292263064



4287155148

Complementary

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



4292064986



4290632374

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.



4287941559



4292064986



4290888345

Square

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



4292064986



4293244321



4289382565



4287416798

Rectangle

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



4292064986



4293505465



4289382565



4287351750

Sweetspot

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



4292064986



4294832895



4290166234



4286478464



4278190080



4286611584

Same Dimension

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



4292064986



4294298879



4292523727



4285293422



4287365293



4280614958

Inverse Universe

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



4292523709



4294954198



4290173633



4285424485



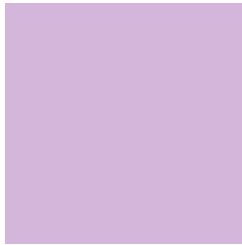
4289527842



4281204745

Previews

White Background



This preview shows how the Android color 4292064986 looks on a white background.

Color Contrast Check

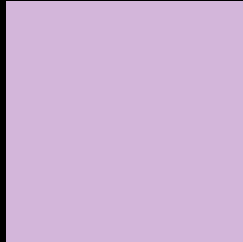
Large Text (above 18pt) WCAG AA × Fail

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 4292064986 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 4292064986 Background



This preview shows how black text looks on a background with the Android color 4292064986.



This preview shows how white text looks on a background with the Android color 4292064986.

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
4292064986

Protanopia
4290363103

Deuteranopia
4291214297



Tritanopia
4291869128

Trichromacy



Original Color
4292064986

Protanomaly
4290952157

Deuteranomaly
4291541465

Tritanomaly
4291934415

Monochromacy



Original Color
4292064986

Achromatopsia
4291019715

Achromatomaly
4291411659

CSS Examples

Text

The CSS property to change the color of the text to Android 4292064986 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(211, 182, 218)` looks like.

```
.text, #text, p{  
    color:rgb(211, 182, 218)  
}
```

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(211, 182, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 182, 218) }
```

Border

The CSS property to change the border of an element to Android 4292064986 is called "border". The border property can be set on classes, ids or directly on the HTML element.

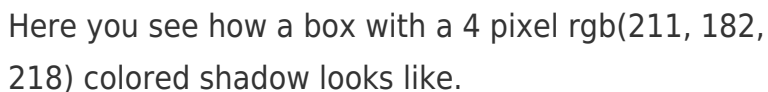
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 182, 218) }
```

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

```
.border{ border-color:rgb(211, 182, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(211, 182, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 182, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 182, 218);  
box-shadow:4px 4px 4px 4px rgb(211, 182,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4292064986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 182, 218) }
```

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

```
.background{ background-color: rgb(211,  
182, 218) }
```

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