

Converting Colors

Android(4292191411)

Have a look what the booklet for
Android(4292191411) contains.

Android(4292191411)	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(4292191411)

Conversions

Conversions Part 1

Format	Color
Hex	D5A4B3
RGB	213, 164, 179
RGB Percent	84%, 64%, 70%
CMY	0.1647, 0.3569, 0.2980
CMYK	0.00, 0.23, 0.16, 0.16
HSL	342°, 37%, 74%
HSV	342°, 23%, 84%
XYZ	48.8527, 43.9517, 48.5565
YIQ	180.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

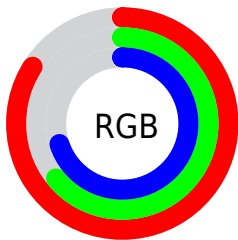
Format	Color
R _Y B	213, 164, 179
Decimal	14001331
CIE Lab	72.20, 20.36, -0.74
CIE LCh	72, 20.373, 357.923
Yxy	43.9517, 0.3456, 0.3109
Android (android.graphics.Color)	4292191411 (0xFFD5A4B3)
YUV	180.3610, -0.6710, 28.6244
Hunter-Lab	66.2961, 15.5161, 2.9821

Details

The Android color `4292191411` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288992710`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294958059`, and `4288573566` is the 20% darker color. If you saturate the color by 10%, you get `4292186020`, and if you desaturate by 10%, it is `4292196802`.

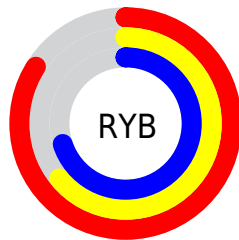
Distribution



Red (84%)

Green (64%)

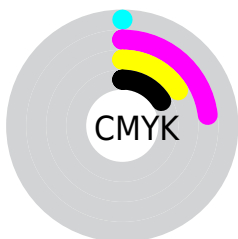
Blue (70%)



Red (84%)

Yellow (64%)

Blue (70%)

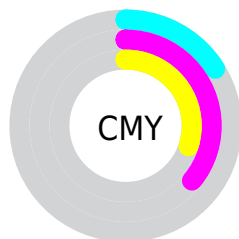


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292191411 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 4292191411 by changing the saturation by 10% instead.

 4292191411

 4292191411

4294967295

 4290349720

 4294958059

 4288573566

 4294965503

 4286797669

 4285087565

 4283443511

 4281864993

 4280614923

 4278190080

 4292191411

 4292191411

 4292186020

 4292196802

 4292180373

 4292202449

 4292174983

 4292207839

 4292169592

 4292213230

 4292164201

 4292214781

 4292158554

 4292214783

 4292153164

 4292149313

Harmonies

Analogous

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



4291340229



4292191411



4292388256

Triad

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



4292191411



4289574288



4286953680

Complementary

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



4292191411



4288992710

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.



4286495682



4292191411



4288133789

Square

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



4292191411



4290883468



4287020207



4288328662

Rectangle

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



4292191411



4292126870



4287020207



4286692044

Sweetspot

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



4292191411



4294962675



4291142869



4286608760



4278190080



4286611584

Same Dimension

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



4292191411



4294949069



4292193700



4285227108



4289396788



4281008141

Inverse Universe

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



4292191411



4294949069



4288990421



4285227108



4289396788



4281008141

Previews

White Background



This preview shows how the Android color 4292191411 looks on a white background.

Color Contrast Check

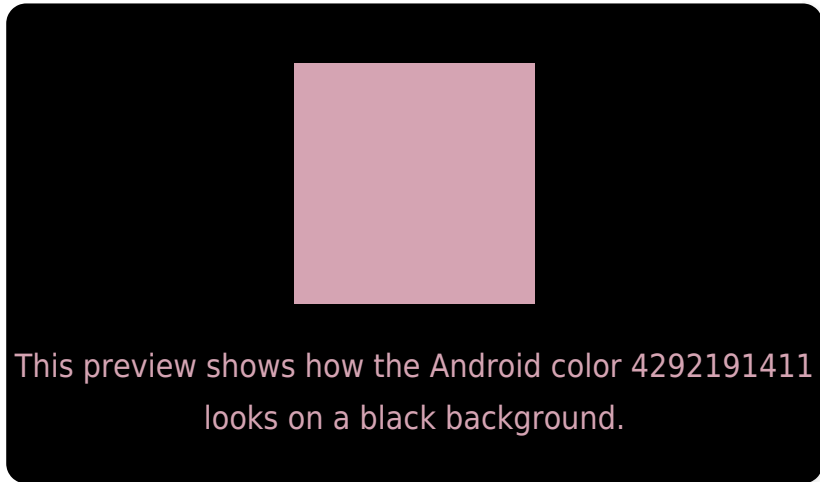
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

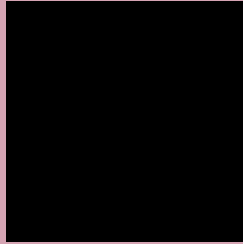
Any Text WCAG AA ✓ Pass

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 4292191411 Background



This preview shows how black text looks on a background with the Android color 4292191411.



This preview shows how white text looks on a background with the Android color 4292191411.

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
4292191411

Protanopia
4289900730

Deuteranopia
4290948274



Tritanopia
4292191409

Trichromacy



Original Color

4292191411

Protanomaly

4290751671

Deuteranomaly

4291406258

Tritanomaly

4292191410

Monochromacy



Original Color

4292191411

Achromatopsia

4290032820

Achromatomaly

4290817716

CSS Examples

Text

The CSS property to change the color of the text to Android 4292191411 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(213, 164, 179)` looks like.

```
.text, #text, p{  
    color:rgb(213, 164, 179)  
}
```

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(213, 164, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 164, 179) }
```

Border

The CSS property to change the border of an element to Android 4292191411 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(213, 164, 179) }
```

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

```
.border{ border-color:rgb(213, 164, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 164, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 164, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 164, 179);  
box-shadow:4px 4px 4px 4px rgb(213, 164,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4292191411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 164, 179) }
```

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

```
.background{ background-color: rgb(213,  
164, 179) }
```

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