

Converting Colors

Android(4292717517)

Have a look what the booklet for
Android(4292717517) contains.

Android(4292717517)	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(4292717517)

Conversions

Conversions Part 1

Format	Color
Hex	DDABCD
RGB	221, 171, 205
RGB Percent	87%, 67%, 80%
CMY	0.1333, 0.3294, 0.1961
CMYK	0.00, 0.23, 0.07, 0.13
HSL	319°, 42%, 77%
HSV	319°, 23%, 87%
XYZ	55.4011, 48.9058, 64.2774
YIQ	189.8260, 18.8860, 21.1740

Conversions

Conversions Part 2

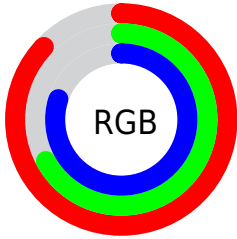
Format	Color
R _Y B	221, 171, 205
Decimal	14527437
CIE Lab	75.39, 23.73, -10.20
CIE LCh	75, 25.833, 336.738
Yxy	48.9058, 0.3286, 0.2901
Android (android.graphics.Color)	4292717517 (0xFFDDABCD)
YUV	189.8260, 7.4808, 27.3396
Hunter-Lab	69.9326, 19.0269, -5.5425

Details

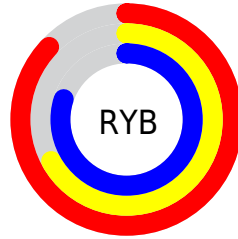
The Android color `4292717517` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289453499`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294960127`, and `4289033879` is the 20% darker color. If you saturate the color by 10%, you get `4292711878`, and if you desaturate by 10%, it is `4292723156`.

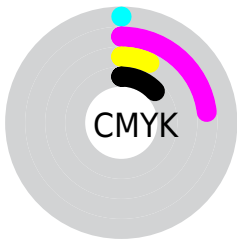
Distribution



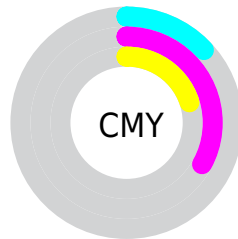
- Red (87%)
- Green (67%)
- Blue (80%)



- Red (87%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (23%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292717517 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 4292717517 by changing the saturation by 10% instead.

 4292717517

 4292717517

4294967295

 4290875570

 4294960127

 4289033879

 4287323517

 4285613412

 4283969100

 4282390581

 4280877344

 4278714374

 4278190080

 4292717517

 4292717517

 4292711878

 4292723156

 4292706239

 4292728795

 4292700600

 4292734434

 4292694961

 4292739049

 4292689066

 4292739056

 4292683427

 4292739063

 4292677787

 4292739071

 4292673686

Harmonies

Analogous

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



4291080928



4292717517



4293503157

Triad

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



4292717517



4291213962



4285908693

Complementary

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



4292717517



4289453499

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.



4286302142



4292717517



4289511827

Square

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



4292717517



4292588175



4287743654



4286956005

Rectangle

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



4292717517



4293569189



4287743654



4285908942

Sweetspot

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



4292717517



4294962681



4290489309



4286608764



4278190080



4286611584

Same Dimension

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



4292717517



4294949609



4292717492



4285424490



4289527926



4281204767

Inverse Universe

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



4292717517



4294949609



4289453524



4285424490



4289527926



4281204767

Previews

White Background



This preview shows how the Android color 4292717517 looks on a white background.

Color Contrast Check

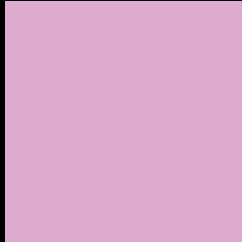
Large Text (above 18pt) WCAG AA × Fail

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 4292717517 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 4292717517 Background



This preview shows how black text looks on a background with the Android color 4292717517.



This preview shows how white text looks on a background with the Android color 4292717517.

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
4292717517

Protanopia
4290099670

Deuteranopia
4291081675



Tritanopia
4292587196

Trichromacy



Original Color
4292717517

Protanomaly
4291081427

Deuteranomaly
4291670476

Tritanomaly
4292652482

Monochromacy



Original Color
4292717517

Achromatopsia
4290690750

Achromatomaly
4291409859

CSS Examples

Text

The CSS property to change the color of the text to Android 4292717517 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(221, 171, 205)` looks like.

```
.text, #text, p{  
    color:rgb(221, 171, 205)  
}
```

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(221, 171, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 171, 205) }
```

Border

The CSS property to change the border of an element to Android 4292717517 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(221, 171, 205) }
```

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

```
.border{ border-color:rgb(221, 171, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 171, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 171, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 171, 205);  
box-shadow:4px 4px 4px 4px rgb(221, 171,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4292717517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 171, 205) }
```

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

```
.background{ background-color: rgb(221,  
171, 205) }
```

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