

Converting Colors

Android(4292496317)

Have a look what the booklet for
Android(4292496317) contains.

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Color

Android(4292496317)

Conversions

Conversions Part 1

Format	Color
Hex	DA4BBD
RGB	218, 75, 189
RGB Percent	85%, 29%, 74%
CMY	0.1451, 0.7059, 0.2588
CMYK	0.00, 0.66, 0.13, 0.15
HSL	312°, 66%, 57%
HSV	312°, 66%, 85%
XYZ	40.6148, 23.6117, 50.5610
YIQ	130.7530, 48.6340, 65.7700

Conversions

Conversions Part 2

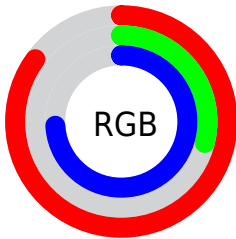
Format	Color
RYB	218, 75, 189
Decimal	14306237
CIELab	55.70, 67.57, -31.26
CIELCh	56, 74.447, 335.172
Yxy	23.6117, 0.3538, 0.2057
Android (android.graphics.Color)	4292496317 (0xFFDA4BBD)
YUV	130.7530, 28.7158, 76.5156
Hunter-Lab	48.5919, 64.1609, -27.6783

Details

The Android color `4292496317` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283161192`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4294936054`, and `4288610439` is the 20% darker color. If you saturate the color by 10%, you get `4292490681`, and if you desaturate by 10%, it is `4292501953`.

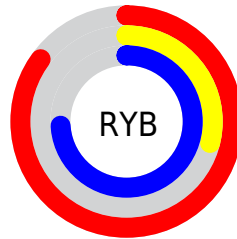
Distribution



Red (85%)

Green (29%)

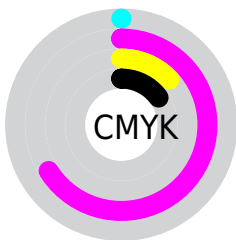
Blue (74%)



Red (85%)

Yellow (29%)

Blue (74%)

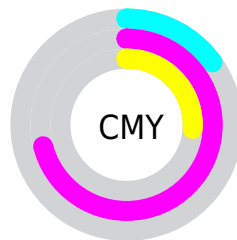


Cyan (0%)

Magenta (66%)

Yellow (13%)

Black (15%)



Cyan (15%)

Magenta (71%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292496317 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 4292496317 by changing the saturation by 10% instead.

 4292496317

 4292496317

4294967295

 4290522018

 4294936054

 4288610439

 4294943487

 4286775406

 4294950911

 4284940373

 4294958335

 4283170877

 4294966015

 4281401383

 4278714383

 4278190080

 4292496317

 4292496317

 4292490681

 4292501953

 4292485044

 4292507590

 4292479664

 4292512970

 4292477102

 4292518607

 4292524243

 4292529880

 4292535516

 4292540896

 4292542437

Harmonies

Analogous

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



4287721200



4292496317



4294260349

Triad

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



4292496317



4288120320



4278231503

Complementary

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



4292496317



4283161192

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.



4278231695



4292496317



4283602432

Square

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



4292496317



4291521792



4278230603



4278229755

Rectangle

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



4292496317



4294132307



4278230603



4278231739

Sweetspot

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



4292496317



4294954229



4285025242



4286603641



4278190080



4286611584

Same Dimension

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



4292496317



4294915798



4292496246



4285424491



4289527946



4281204773

Inverse Universe

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



4292496317



4294915798



4283161263



4285424491



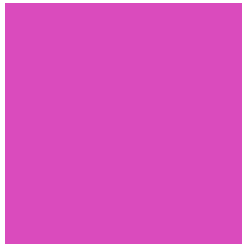
4289527946



4281204773

Previews

White Background



This preview shows how the Android color 4292496317 looks on a white background.

Color Contrast Check

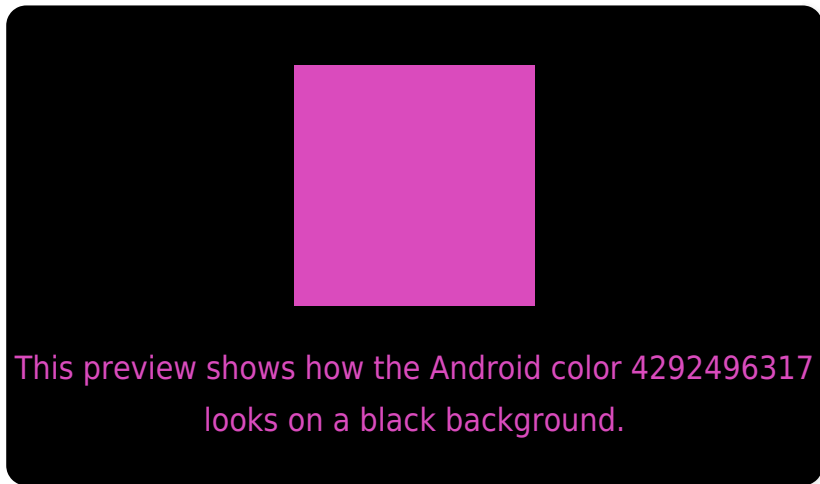
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292496317 Background



This preview shows how black text looks on a background with the Android color 4292496317.



This preview shows how white text looks on a background with the Android color 4292496317.

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



Trichromacy



Original Color
4292496317



Protanomaly
4287000538



Deuteranomaly
4288442295



Tritanomaly
4292172424

Monochromacy



Original Color
4292496317



Achromatopsia
4286808963



Achromatomaly
4288901016

CSS Examples

Text

The CSS property to change the color of the text to Android 4292496317 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(218, 75, 189)` looks like.

```
.text, #text, p{  
    color:rgb(218, 75, 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(218, 75, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 75, 189) }
```

Border

The CSS property to change the border of an element to Android 4292496317 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(218, 75, 189) }
```

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

```
.border{ border-color:rgb(218, 75, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 75, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 75, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 75, 189);  
box-shadow:4px 4px 4px 4px rgb(218, 75,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4292496317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 75, 189) }
```

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

```
.background{ background-color: rgb(218, 75,  
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](#).

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