

Converting Colors

Android(4292477095)

Have a look what the booklet for
Android(4292477095) contains.

Android(4292477095)	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(4292477095)

Conversions

Conversions Part 1

Format	Color
Hex	DA00A7
RGB	218, 0, 167
RGB Percent	85%, 0%, 65%
CMY	0.1451, 1.0000, 0.3451
CMYK	0.00, 1.00, 0.23, 0.15
HSL	314°, 100%, 43%
HSV	314°, 100%, 85%
XYZ	35.8885, 17.6954, 38.0832
YIQ	84.2200, 76.3210, 98.1530

Conversions

Conversions Part 2

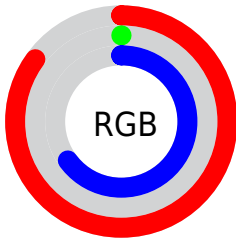
Format	Color
RYB	218, 0, 167
Decimal	14287015
CIELab	49.12, 80.68, -28.63
CIElCh	49, 85.609, 340.462
Yxy	17.6954, 0.3915, 0.1930
Android (android.graphics.Color)	4292477095 (0xFFDA00A7)
YUV	84.2200, 40.8105, 117.3251
Hunter-Lab	42.0660, 78.6715, -24.2304

Details

The Android color **4292477095** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278245939**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294926046**, and **4288544883** is the 20% darker color. If you saturate the color by 10%, you get **4292477095**, and if you desaturate by 10%, it is **4292482732**.

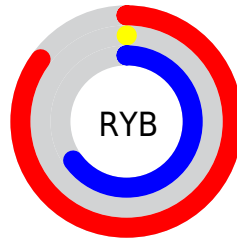
Distribution



Red (85%)

Green (0%)

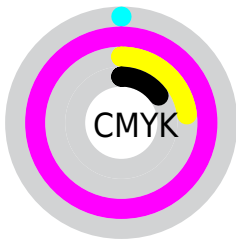
Blue (65%)



Red (85%)

Yellow (0%)

Blue (65%)

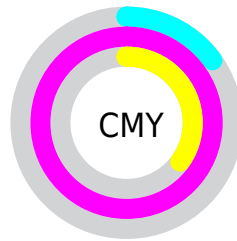


Cyan (0%)

Magenta (100%)

Yellow (23%)

Black (15%)



Cyan (15%)

Magenta (100%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292477095 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 4292477095 by changing the saturation by 10% instead.

 4292477095

 4292477095

4294967295

 4290510988

 4294926046

 4288544883

 4294934011

 4286578778

 4294941695

 4284678210

 4294949375

 4282908716

 4294957055

 4280942614

 4294964991

 4278190080

 4292477095

 4292482732

■ 4292488369

■ 4292493750

■ 4292499387

■ 4292505025

■ 4292510662

■ 4292516299

■ 4292521680

■ 4292527317

Harmonies

Analogous

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



4287779557



4292477095



4293853279

Triad

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



4292477095



4286085632



4278227411

Complementary

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



4292477095



4278245939

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.



4278227597



4292477095



4278683904

Square

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



4292477095



4290010880



4278226752



4278225663

Rectangle

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



4292477095



4293398832



4278226752



4278227645

Sweetspot

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



4292477095



4294947821



4281532634



4286599797



4278190080



4286611584

Same Dimension

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



4292477095



4294901955



4292476986



4285424491



4289527941



4281204771

Inverse Universe

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



4292477095



4294901955



4278246048



4285424491



4289527941



4281204771

Previews

White Background



This preview shows how the Android color 4292477095 looks on a white background.

Color Contrast Check

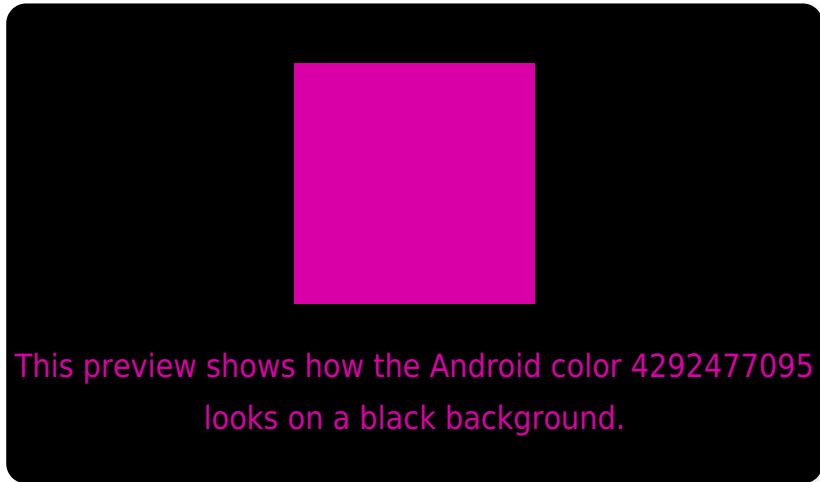
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4292477095 Background



This preview shows how black text looks on a background with the Android color 4292477095.



This preview shows how white text looks on a background with the Android color 4292477095.

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
4292477095

Protanopia
4280579053

Deuteranopia
4285363612

Trichromacy



Original Color

4292477095



Protanomaly

4284893652



Deuteranomaly

4287974048



Tritanomaly

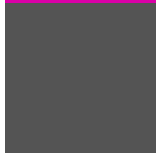
4292160105

Monochromacy



Original Color

4292477095



Achromatopsia

4283716692



Achromatomaly

4286920050

CSS Examples

Text

The CSS property to change the color of the text to Android 4292477095 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, 0, 167)` looks like.

```
.text, #text, p{  
    color:rgb(218, 0, 167)  
}
```

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, 0, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 0, 167) }
```

Border

The CSS property to change the border of an element to Android 4292477095 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, 0, 167) }
```

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

```
.border{ border-color:rgb(218, 0, 167) }
```

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

Here you see how a box with a 4 pixel rgb(218, 0, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 0, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 0, 167);  
box-shadow:4px 4px 4px 4px rgb(218, 0,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4292477095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 0, 167) }
```

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

```
.background{ background-color: rgb(218, 0,  
167) }
```

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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