

Converting Colors

Android(4292484767)

Have a look what the booklet for
Android(4292484767) contains.

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Color

Android(4292484767)

Conversions

Conversions Part 1

Format	Color
Hex	DA1E9F
RGB	218, 30, 159
RGB Percent	85%, 12%, 62%
CMY	0.1451, 0.8824, 0.3765
CMYK	0.00, 0.86, 0.27, 0.15
HSL	319°, 76%, 49%
HSV	319°, 86%, 85%
XYZ	35.6357, 18.3372, 34.4621
YIQ	100.9180, 70.6390, 79.9750

Conversions

Conversions Part 2

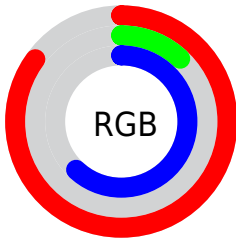
Format	Color
R_{YB}	218, 30, 159
Decimal	14294687
CIE _{Lab}	49.90, 76.48, -22.67
CIE _{LCh}	50, 79.767, 343.486
Yxy	18.3372, 0.4030, 0.2074
Android (android.graphics.Color)	4292484767 (0xFFDA1E9F)
YUV	100.9180, 28.6344, 102.6809
Hunter-Lab	42.8219, 73.6065, -17.7399

Details

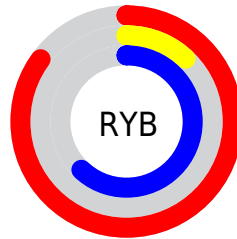
The Android color `4292484767` is a dark color, and the websafe version is hex `CC0099`. The color can be described as dark washed rose. A complement of this color would be `4280212057`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4294928086`, and `4288544875` is the 20% darker color. If you saturate the color by 10%, you get `4292479128`, and if you desaturate by 10%, it is `4292490406`.

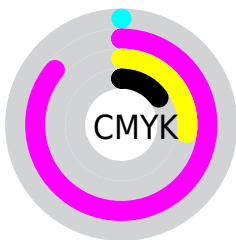
Distribution



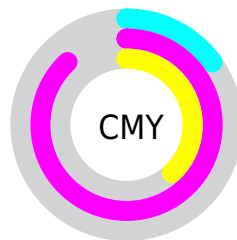
- Red (85%)
- Green (12%)
- Blue (62%)



- Red (85%)
- Yellow (12%)
- Blue (62%)



- Cyan (0%)
- Magenta (86%)
- Yellow (27%)
- Black (15%)



- Cyan (15%)
- Magenta (88%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292484767 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 4292484767 by changing the saturation by 10% instead.



4292484767



4292484767

4294967295



4290510981



4294928086



4288544875



4294935794



4286644307



4294943487



4284743740



4294951167



4282974246



4294958847



4281008142



4294966527



4278190080



4292484767



4292484767



4292479128



4292490406

■ 4292477078

■ 4292496045

■ 4292501428

■ 4292507066

■ 4292512705

■ 4292518344

■ 4292523983

■ 4292529366

■ 4292535005

Harmonies

Analogous

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



4288500699



4292484767



4293525852

Triad

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



4292484767



4285824256



4278227668

Complementary

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



4292484767



4280212057

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.



4278227861



4292484767



4278881024

Square

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



4292484767



4289619456



4278227277



4278225402

Rectangle

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



4292484767



4293013296



4278227277



4278227905

Sweetspot

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



4292484767



4294950378



4283834074



4286601331



4278190080



4286611584

Same Dimension

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



4292484767



4294901935



4292484676



4285424490



4289527927



4281204767

Inverse Universe

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



4292484767



4294901935



4280212148



4285424490



4289527927



4281204767

Previews

White Background



This preview shows how the Android color 4292484767 looks on a white background.

Color Contrast Check

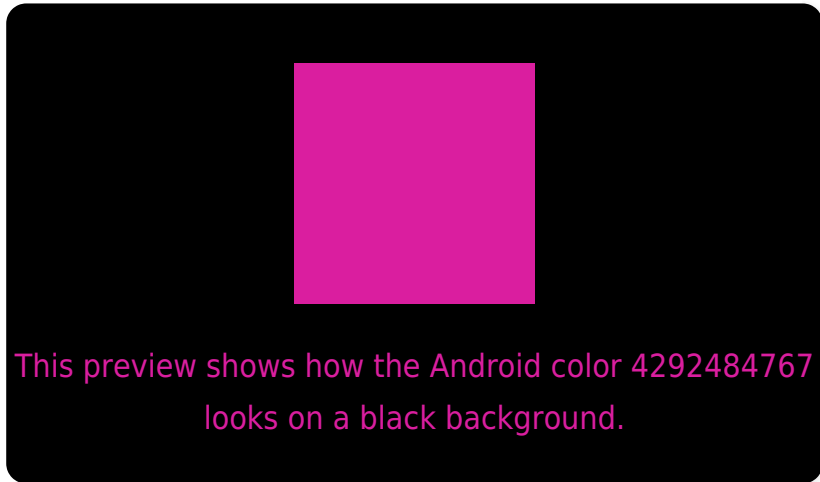
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292484767 Background



This preview shows how black text looks on a background with the Android color 4292484767.



This preview shows how white text looks on a background with the Android color 4292484767.

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

4292484767



Protanomaly

4286141894



Deuteranomaly

4288239001



Tritanomaly

4292228711

Monochromacy



Original Color

4292484767



Achromatopsia

4284835173



Achromatomaly

4287646586

CSS Examples

Text

The CSS property to change the color of the text to Android 4292484767 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, 30, 159)` looks like.

```
.text, #text, p{  
    color:rgb(218, 30, 159)  
}
```

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, 30, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 30, 159) }
```

Border

The CSS property to change the border of an element to Android 4292484767 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, 30, 159) }
```

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

```
.border{ border-color:rgb(218, 30, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 30, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 30, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 30, 159);  
box-shadow:4px 4px 4px 4px rgb(218, 30,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4292484767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 30, 159) }
```

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

```
.background{ background-color: rgb(218, 30,  
159) }
```

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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