

Converting Colors

Android(4292241027)

Have a look what the booklet for
Android(4292241027) contains.

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Color

Android(4292241027)

Conversions

Conversions Part 1

Format	Color
Hex	D66683
RGB	214, 102, 131
RGB Percent	84%, 40%, 51%
CMY	0.1608, 0.6000, 0.4863
CMYK	0.00, 0.52, 0.39, 0.16
HSL	344°, 58%, 62%
HSV	344°, 52%, 84%
XYZ	36.5797, 25.4376, 24.4547
YIQ	138.7940, 57.4430, 32.7630

Conversions

Conversions Part 2

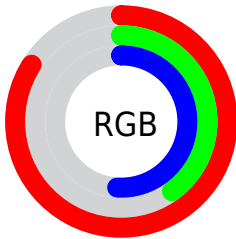
Format	Color
R _Y B	214, 102, 131
Decimal	14050947
CIE Lab	57.50, 46.89, 5.15
CIE LCh	57, 47.170, 6.270
Yxy	25.4376, 0.4230, 0.2942
Android (android.graphics.Color)	4292241027 (0xFFD66683)
YUV	138.7940, -3.8424, 65.9557
Hunter-Lab	50.4357, 41.1989, 6.5571

Details

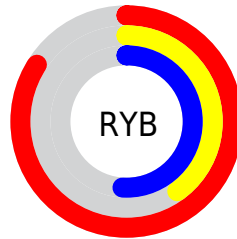
The Android color `4292241027` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284929721`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294941880`, and `4288426322` is the 20% darker color. If you saturate the color by 10%, you get `4292235635`, and if you desaturate by 10%, it is `4292246419`.

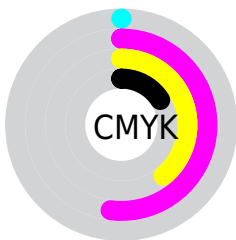
Distribution



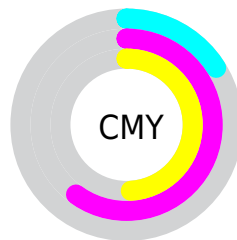
- Red (84%)
- Green (40%)
- Blue (51%)



- Red (84%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (52%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292241027 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 4292241027 by changing the saturation by 10% instead.



4292241027



4292241027

4294967295



4290333802



4294941880



4288426322



4294949075



4286517819



4294956272



4284678182



4294963711



4282908689



4281270274



4278190080



4292241027



4292241027



4292235635



4292246419

 4292229987

 4292252067

 4292224595

 4292257459

 4292218948

 4292263106

 4292214839

 4292268498

 4292273890

 4292279538

 4292280319

Harmonies

Analogous

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



4290997420



4292241027



4291980636

Triad

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



4292241027



4285437509



4278228949

Complementary

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



4292241027



4284929721

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.



4278230458



4292241027



4281310311

Square

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



4292241027



4288252724



4278230930



4283337948

Rectangle

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



4292241027



4291131206



4278230930



4278229710

Sweetspot

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



4292241027



4294956769



4290275030



4286605166



4278190080



4286611584

Same Dimension

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



4292241027



4294925960



4292247654



4285227107



4289396780



4281008139

Inverse Universe

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



4292241027



4294925960



4284923094



4285227107



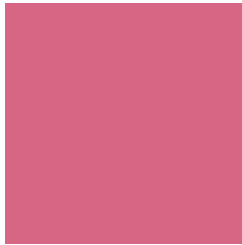
4289396780



4281008139

Previews

White Background



This preview shows how the Android color 4292241027 looks on a white background.

Color Contrast Check

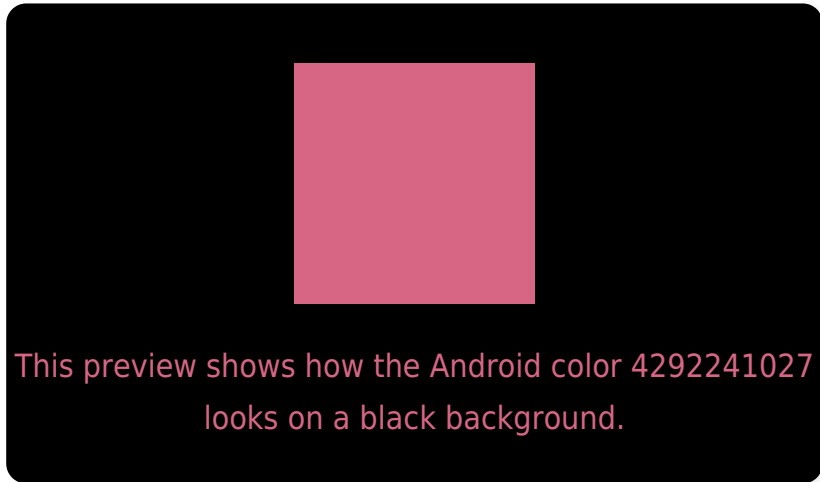
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292241027 Background



This preview shows how black text looks on a background with the Android color 4292241027.




This preview shows how white text looks on a background with the Android color 4292241027.

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





Tritanopia
4292176241

Trichromacy



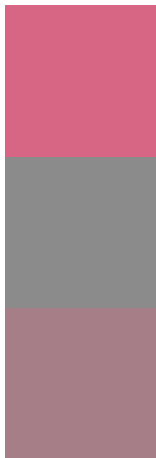
Original Color
4292241027

Protanomaly
4289035664

Deuteranomaly
4289886848

Tritanomaly
4292175992

Monochromacy



Original Color
4292241027

Achromatopsia
4287335307

Achromatomaly
4289101448

CSS Examples

Text

The CSS property to change the color of the text to Android 4292241027 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(214, 102, 131)` looks like.

```
.text, #text, p{  
    color:rgb(214, 102, 131)  
}
```

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(214, 102, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 102, 131) }
```

Border

The CSS property to change the border of an element to Android 4292241027 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(214, 102, 131) }
```

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

```
.border{ border-color:rgb(214, 102, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 102, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 102, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 102, 131);  
box-shadow:4px 4px 4px 4px rgb(214, 102,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4292241027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 102, 131) }
```

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

```
.background{ background-color: rgb(214,  
102, 131) }
```

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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