

Converting Colors

Android(4291838334)

Have a look what the booklet for
Android(4291838334) contains.

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Color

Android(4291838334)

Conversions

Conversions Part 1

Format	Color
Hex	D0417E
RGB	208, 65, 126
RGB Percent	82%, 25%, 49%
CMY	0.1843, 0.7451, 0.5059
CMYK	0.00, 0.69, 0.39, 0.18
HSL	334°, 60%, 54%
HSV	334°, 69%, 82%
XYZ	31.6686, 18.6968, 21.6784
YIQ	114.7110, 65.6470, 49.2870

Conversions

Conversions Part 2

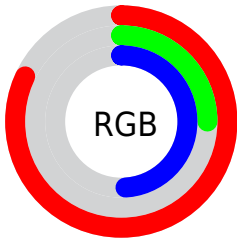
Format	Color
R _Y B	208, 65, 126
Decimal	13648254
CIE Lab	50.33, 60.72, -2.42
CIE LCh	50, 60.771, 357.716
Yxy	18.6968, 0.4396, 0.2595
Android (android.graphics.Color)	4291838334 (0xFFD0417E)
YUV	114.7110, 5.5655, 81.8145
Hunter-Lab	43.2399, 55.0626, 0.5427

Details

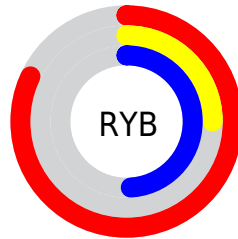
The Android color **4291838334** is a dark color, and the websafe version is hex **CC3366**, and the color name is **magenta (pantone)**. The color can be described as middle muted rose. A complement of this color would be **4282503315**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294933171**, and **4287955021** is the 20% darker color. If you saturate the color by 10%, you get **4291832946**, and if you desaturate by 10%, it is **4291843722**.

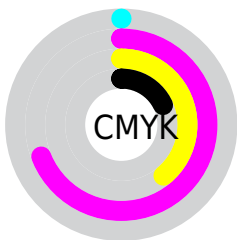
Distribution



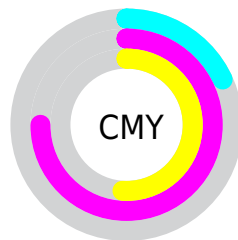
- Red (82%)
- Green (25%)
- Blue (49%)



- Red (82%)
- Yellow (25%)
- Blue (49%)



- Cyan (0%)
- Magenta (69%)
- Yellow (39%)
- Black (18%)





- Cyan (18%)
- Magenta (75%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291838334 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 4291838334 by changing the saturation by 10% instead.

 4291838334

 4291838334

4294967295

 4289863781

 4294933171

 4287955021

 4294940366

 4286054455

 4294947818

 4284153889

 4294955263

 4282515466

 4294962687

 4280352769

 4278190080

 4291838334

 4291838334


 4291832946

 4291843722

 4291827558


 4291849110

 4291822426

 4291854242

 4291821657

 4291859630

 4291865018

 4291870406

 4291875793

 4291880925

 4291886313

Harmonies

Analogous

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



4289876912



4291838334



4291905611

Triad

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



4291838334



4284580611



4278225871

Complementary

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



4291838334



4282503315

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.



4278226855



4291838334



4278225725

Square

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



4291838334



4287853568



4278226802



4278222816

Rectangle

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



4291838334



4291057452



4278226802



4278226372

Sweetspot

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



4291838334



4294953440



4287775184



4286603373



4278190080



4286611584

Same Dimension

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



4291838334



4294912902



4291840833



4285095523



4289200200



4280877073

Inverse Universe

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



4291838334



4294912902



4282500816



4285095523



4289200200



4280877073

Previews

White Background



This preview shows how the Android color 4291838334 looks on a white background.

Color Contrast Check

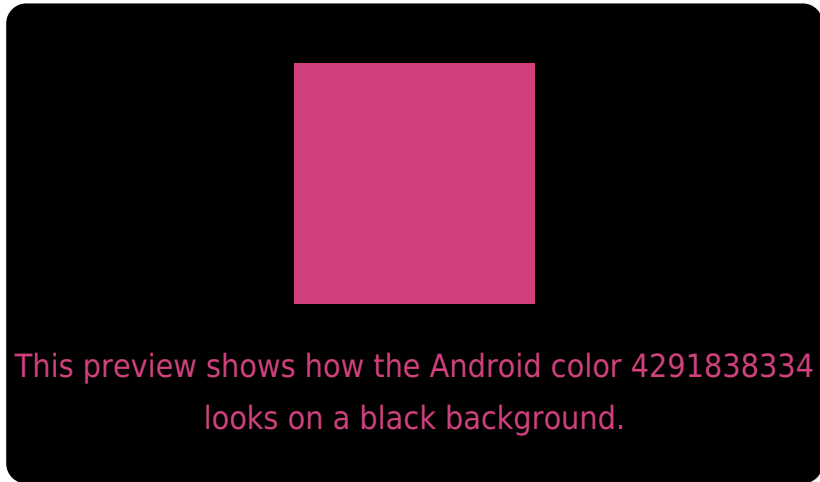
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291838334 Background



This preview shows how black text looks on a background with the Android color 4291838334.



This preview shows how white text looks on a background with the Android color 4291838334.

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



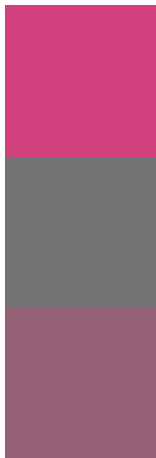
Original Color
4291838334

Protanomaly
4287718292

Deuteranomaly
4288700794

Tritanomaly
4291709025

Monochromacy



Original Color
4291838334

Achromatopsia
4285756275

Achromatomaly
4287979895

CSS Examples

Text

The CSS property to change the color of the text to Android 4291838334 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(208, 65, 126)` looks like.

```
.text, #text, p{  
    color:rgb(208, 65, 126)  
}
```

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(208, 65, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 65, 126) }
```

Border

The CSS property to change the border of an element to Android 4291838334 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(208, 65, 126) }
```

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

```
.border{ border-color:rgb(208, 65, 126) }
```

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

Here you see how a box with a 4 pixel rgb(208, 65, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 65, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 65, 126);  
box-shadow:4px 4px 4px 4px rgb(208, 65,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4291838334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 65, 126) }
```

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

```
.background{ background-color: rgb(208, 65,  
126) }
```

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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