

Converting Colors

Android(4291053967)

Have a look what the booklet for
Android(4291053967) contains.

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Color

Android(4291053967)

Conversions

Conversions Part 1

Format	Color
Hex	C4498F
RGB	196, 73, 143
RGB Percent	77%, 29%, 56%
CMY	0.2314, 0.7137, 0.4392
CMYK	0.00, 0.63, 0.27, 0.23
HSL	326°, 51%, 53%
HSV	326°, 63%, 77%
XYZ	30.1054, 18.4840, 27.9676
YIQ	117.7570, 50.8380, 47.8460

Conversions

Conversions Part 2

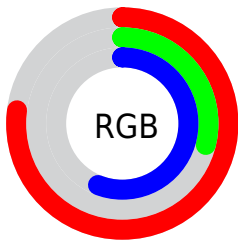
Format	Color
R_{YB}	196, 73, 143
Decimal	12863887
CIE _{Lab}	50.08, 56.01, -13.21
CIE _{LCh}	50, 57.548, 346.733
Yxy	18.4840, 0.3932, 0.2414
Android (android.graphics.Color)	4291053967 (0xFFC4498F)
YUV	117.7570, 12.4448, 68.6191
Hunter-Lab	42.9930, 49.7549, -8.4739

Details

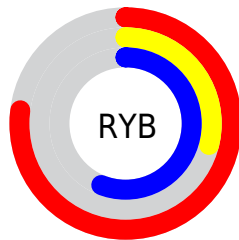
The Android color **4291053967** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4283024510**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294934725**, and **4287299933** is the 20% darker color. If you saturate the color by 10%, you get **4291048839**, and if you desaturate by 10%, it is **4291059095**.

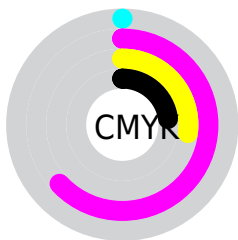
Distribution



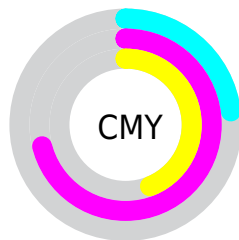
- Red (77%)
- Green (29%)
- Blue (56%)



- Red (77%)
- Yellow (29%)
- Blue (56%)



- Cyan (0%)
- Magenta (63%)
- Yellow (27%)
- Black (23%)




- Cyan (23%)
- Magenta (71%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291053967 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 4291053967 by changing the saturation by 10% instead.

 4291053967

 4291053967

4294967295

 4289145973

 4294934725

 4287299933

 4294941921

 4285464645

 4294949117

 4283629615

 4294956543

 4282056731

 4294963967

 4279894017

 4278190080


 4291053967

 4291053967

 4291048839

 4291059095

 4291043966

 4291063968


 4291038838

 4291069096

 4291035248

 4291073969

 4291079097

 4291084226

 4291089098

 4291094227

 4291099099

Harmonies

Analogous

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



4288437691



4291053967



4291774302

Triad

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



4291053967



4285889792



4278225854

Complementary

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



4291053967



4283024510

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.



4278226578



4291053967



4281960238

Square

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



4291053967



4288769285



4278226015



4278223831

Rectangle

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



4291053967



4291318079



4278226015



4278226353

Sweetspot

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



4291053967



4294954986



4286335428



4286603891



4278190080



4286611584

Same Dimension

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



4291053967



4294918317



4291053907



4284569437



4288741467



4280352787

Inverse Universe

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



4291053967



4294918317



4283024570



4284569437



4288741467



4280352787

Previews

White Background



This preview shows how the Android color 4291053967 looks on a white background.

Color Contrast Check

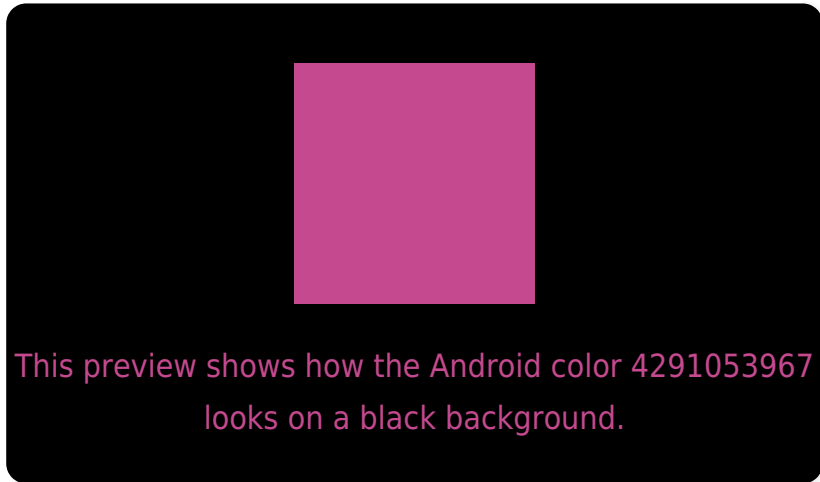
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291053967 Background



This preview shows how black text looks on a background with the Android color 4291053967.



This preview shows how white text looks on a background with the Android color 4291053967.

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
4290794843

Trichromacy



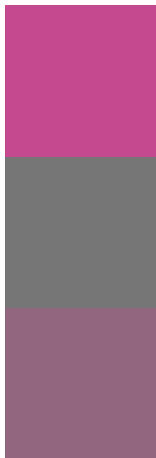
Original Color
4291053967

Protanomaly
4287129251

Deuteranomaly
4288046475

Tritanomaly
4290859374

Monochromacy



Original Color
4291053967

Achromatopsia
4285953654

Achromatomaly
4287784575

CSS Examples

Text

The CSS property to change the color of the text to Android 4291053967 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(196, 73, 143)` looks like.

```
.text, #text, p{  
    color:rgb(196, 73, 143)  
}
```

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(196, 73, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 73, 143) }
```

Border

The CSS property to change the border of an element to Android 4291053967 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(196, 73, 143) }
```

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

```
.border{ border-color:rgb(196, 73, 143) }
```

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

Here you see how a box with a 4 pixel rgb(196, 73, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 73, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 73, 143);  
box-shadow:4px 4px 4px 4px rgb(196, 73,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4291053967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 73, 143) }
```

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

```
.background{ background-color: rgb(196, 73,  
143) }
```

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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