

Converting Colors

Android(4291847019)

Have a look what the booklet for
Android(4291847019) contains.

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Color

Android(4291847019)

Conversions

Conversions Part 1

Format	Color
Hex	D0636B
RGB	208, 99, 107
RGB Percent	82%, 39%, 42%
CMY	0.1843, 0.6118, 0.5804
CMYK	0.00, 0.52, 0.49, 0.18
HSL	356°, 54%, 60%
HSV	356°, 52%, 82%
XYZ	33.1281, 23.3951, 16.6796
YIQ	132.5030, 62.3960, 25.5960

Conversions

Conversions Part 2

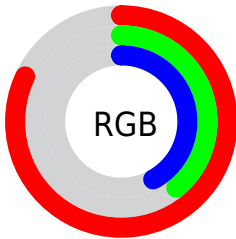
Format	Color
R _Y B	208, 99, 107
Decimal	13656939
CIE Lab	55.48, 43.79, 16.22
CIE LCh	55, 46.694, 20.330
Yxy	23.3951, 0.4526, 0.3196
Android (android.graphics.Color)	4291847019 (0xFFD0636B)
YUV	132.5030, -12.5730, 66.2109
Hunter-Lab	48.3685, 37.6117, 13.4121

Details

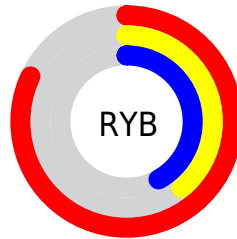
The Android color **4291847019** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284731592**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294941086**, and **4287967036** is the 20% darker color. If you saturate the color by 10%, you get **4291841624**, and if you desaturate by 10%, it is **4291852414**.

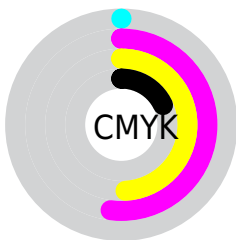
Distribution



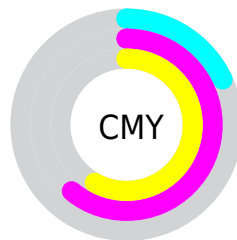
- Red (82%)
- Green (39%)
- Blue (42%)



- Red (82%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (18%)



- Cyan (18%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291847019 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 4291847019 by changing the saturation by 10% instead.



4291847019



4291847019

4294967295



4289874259



4294941086



4287967036



4294948025



4286124326



4294955221



4284219410



4294962673



4282449920



4280680449



4278190080



4291847019



4291847019



4291841624



4291852414

 4291836228

 4291857810

 4291831089

 4291862949

 4291825694

 4291868344

 4291821583

 4291873739

 4291879135

 4291884530

 4291887103

Harmonies

Analogous

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



4291388308



4291847019



4290998088

Triad

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



4291847019



4283536463



4278226388

Complementary

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



4291847019



4284731592

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.



4278228674



4291847019



4278229110

Square

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



4291847019



4286679860



4278229408



4285628369

Rectangle

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



4291847019



4289886519



4278229408



4278227409

Sweetspot

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



4291847019



4294956761



4291257296



4286605161



4278190080



4286611584

Same Dimension

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



4291847019



4294925930



4291858531



4285095519



4289200140



4280877059

Inverse Universe

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



4291847019



4294925930



4284720080



4285095519



4289200140



4280877059

Previews

White Background



This preview shows how the Android color 4291847019 looks on a white background.

Color Contrast Check

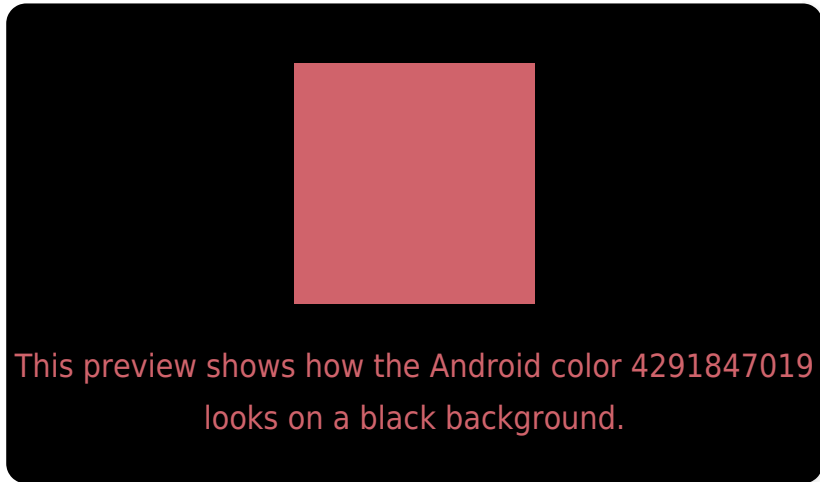
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291847019 Background



This preview shows how black text looks on a background with the Android color 4291847019.




This preview shows how white text looks on a background with the Android color 4291847019.

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
4291847018

Trichromacy



Original Color

4291847019

Protanomaly

4288903542

Deuteranomaly

4289754472

Tritanomaly

4291847018

Monochromacy



Original Color

4291847019

Achromatopsia

4286940549

Achromatomaly

4288706940

CSS Examples

Text

The CSS property to change the color of the text to Android 4291847019 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, 99, 107)` looks like.

```
.text, #text, p{  
    color:rgb(208, 99, 107)  
}
```

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, 99, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 99, 107) }
```

Border

The CSS property to change the border of an element to Android 4291847019 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, 99, 107) }
```

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

```
.border{ border-color:rgb(208, 99, 107) }
```

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

Here you see how a box with a 4 pixel rgb(208, 99, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 99, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 99, 107);  
box-shadow:4px 4px 4px 4px rgb(208, 99,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4291847019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 99, 107) }
```

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

```
.background{ background-color: rgb(208, 99,  
107) }
```

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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