

Converting Colors

Android(4291756163)

Have a look what the booklet for
Android(4291756163) contains.

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Color

Android(4291756163)

Conversions

Conversions Part 1

Format	Color
Hex	CF0083
RGB	207, 0, 131
RGB Percent	81%, 0%, 51%
CMY	0.1882, 1.0000, 0.4863
CMYK	0.00, 1.00, 0.37, 0.19
HSL	322°, 100%, 41%
HSV	322°, 100%, 81%
XYZ	29.8289, 14.9041, 22.7773
YIQ	76.8270, 81.3210, 84.6250

Conversions

Conversions Part 2

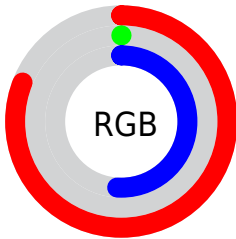
Format	Color
RYB	207, 0, 131
Decimal	13566083
CIELab	45.50, 74.69, -12.69
CIELCh	46, 75.757, 350.359
Yxy	14.9041, 0.4418, 0.2208
Android (android.graphics.Color)	4291756163 (0xFFCF0083)
YUV	76.8270, 26.7073, 114.1617
Hunter-Lab	38.6058, 70.3582, -7.9569

Details

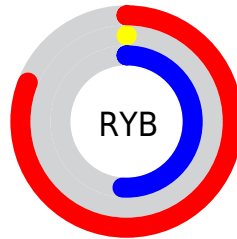
The Android color **4291756163** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4278243148**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294924984**, and **4287823954** is the 20% darker color. If you saturate the color by 10%, you get **4291756163**, and if you desaturate by 10%, it is **4291761547**.

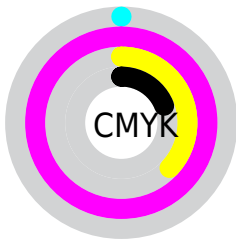
Distribution



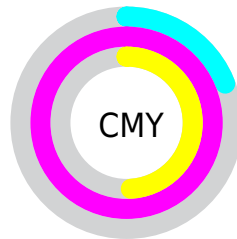
- Red (81%)
- Green (0%)
- Blue (51%)



- Red (81%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (19%)




- Cyan (19%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291756163 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 4291756163 by changing the saturation by 10% instead.

 4291756163

 4291756163

4294967295

 4289790058

 4294924984

 4287823954

 4294932692

 4285857851

 4294940400

 4283957285

 4294947839

 4282122254


 4294955519

 4279828481

 4294963199

 4278190080

 4291756163

 4291761547

■ 4291766674

■ 4291772058

■ 4291777441

■ 4291782825

■ 4291787953

■ 4291793336

■ 4291798720

■ 4291803847

Harmonies

Analogous

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



4288757950



4291756163



4292217156

Triad

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



4291756163



4284184064



4278224077

Complementary

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



4291756163



4278243148

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.



4278224534



4291756163



4278222851

Square

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



4291756163



4287914496



4278224212



4278221546

Rectangle

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



4291756163



4291375898



4278224212



4278224317

Sweetspot

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



4291756163



4294947811



4283171023



4286599791



4278190080



4286611584

Same Dimension

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



4291756163



4294901921



4291756060



4285095525



4289200235



4280877082

Inverse Universe

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



4291756163



4294901921



4278243251



4285095525



4289200235



4280877082

Previews

White Background



This preview shows how the Android color 4291756163 looks on a white background.

Color Contrast Check

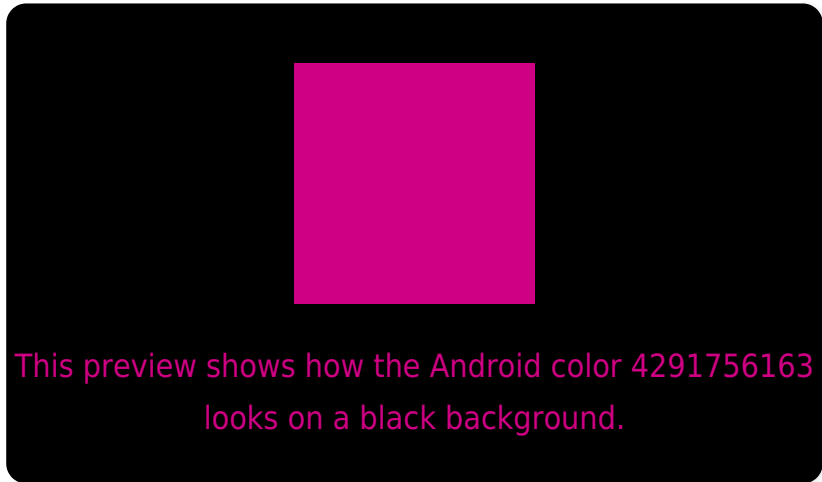
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291756163 Background



This preview shows how black text looks on a background with the Android color 4291756163.



This preview shows how white text looks on a background with the Android color 4291756163.

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

4291756163



Protanomaly

4286268583



Deuteranomaly

4287906941



Tritanomaly

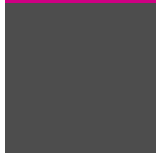
4291567954

Monochromacy



Original Color

4291756163



Achromatopsia

4283256141



Achromatomaly

4286329185

CSS Examples

Text

The CSS property to change the color of the text to Android 4291756163 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(207, 0, 131)` looks like.

```
.text, #text, p{  
    color:rgb(207, 0, 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(207, 0, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 0, 131) }
```

Border

The CSS property to change the border of an element to Android 4291756163 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(207, 0, 131) }
```

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

```
.border{ border-color:rgb(207, 0, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 0, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 0, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 0, 131);  
box-shadow:4px 4px 4px 4px rgb(207, 0,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4291756163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 0, 131) }
```

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

```
.background{ background-color: rgb(207, 0,  
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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