

Converting Colors

Android(4291763023)

Have a look what the booklet for
Android(4291763023) contains.

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Color

Android(4291763023)

Conversions

Conversions Part 1

Format	Color
Hex	CF1B4F
RGB	207, 27, 79
RGB Percent	81%, 11%, 31%
CMY	0.1882, 0.8941, 0.6902
CMYK	0.00, 0.87, 0.62, 0.19
HSL	343°, 77%, 46%
HSV	343°, 87%, 81%
XYZ	27.5353, 14.6138, 8.7666
YIQ	86.7480, 90.5880, 54.3320

Conversions

Conversions Part 2

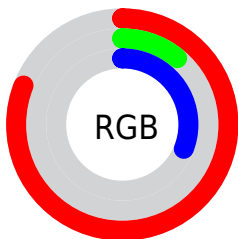
Format	Color
R_{YB}	207, 27, 79
Decimal	13572943
CIE Lab	45.10, 67.48, 18.98
CIE LCh	45, 70.097, 15.714
Yxy	14.6138, 0.5408, 0.2870
Android (android.graphics.Color)	4291763023 (0xFFCF1B4F)
YUV	86.7480, -3.8198, 105.4610
Hunter-Lab	38.2280, 61.6734, 13.1629

Details

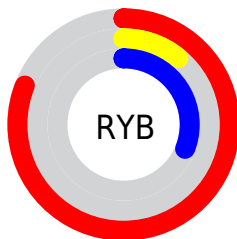
The Android color **4291763023** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4280012699**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294926464**, and **4287692835** is the 20% darker color. If you saturate the color by 10%, you get **4291757632**, and if you desaturate by 10%, it is **4291768414**.

Distribution



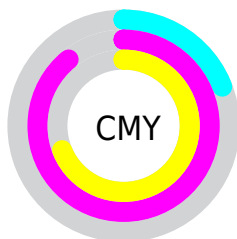
- Red (81%)
- Green (11%)
- Blue (31%)



- Red (81%)
- Yellow (11%)
- Blue (31%)



- Cyan (0%)
- Magenta (87%)
- Yellow (62%)
- Black (19%)





- Cyan (19%)
- Magenta (89%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291763023 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 4291763023 by changing the saturation by 10% instead.

 4291763023

 4291763023

4294967295

 4289724472

 4294926464

 4287692835

 4294933914

 4285661199

 4294941364

 4283695106

 4294948816

 4281794562

 4294956524


 4278714368

 4294964223

 4278190080

 4291763023

 4291763023

 4291757632

 4291768414

■ 4291756092

■ 4291773548

■ 4291778939

■ 4291784330

■ 4291789721

■ 4291794855

■ 4291800246

■ 4291805637

■ 4291810771

Harmonies

Analogous

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



4290978697



4291763023



4290658324

Triad

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



4291763023



4278615296



4278221533

Complementary

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



4291763023



4280012699

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.



4278223550



4291763023



4278223436

Square

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



4291763023



4284838400



4278224009



4278216925

Rectangle

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



4291763023



4289156352



4278224009



4278222294

Sweetspot

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



4291763023



4294950352



4288224207



4286601315



4278190080



4286611584

Same Dimension

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



4291763023



4294901834



4291772187



4285095521



4289200177



4280877068

Inverse Universe

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



4291763023



4294901834



4280003535



4285095521



4289200177



4280877068

Previews

White Background



This preview shows how the Android color 4291763023 looks on a white background.

Color Contrast Check

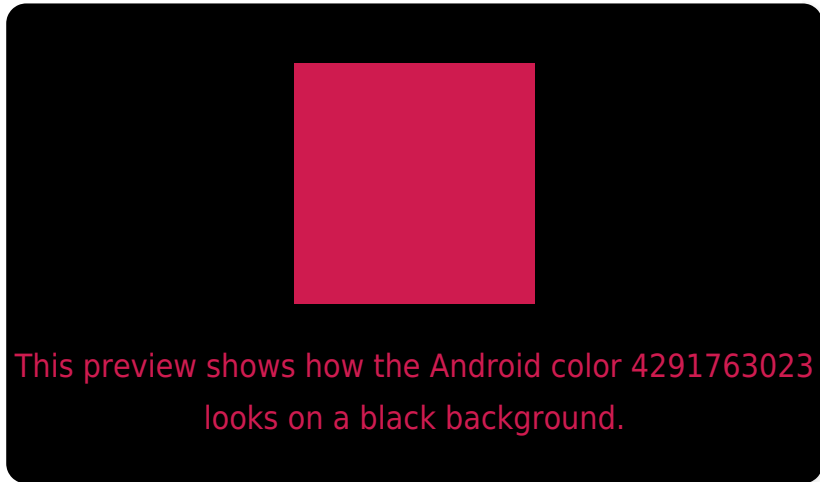
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291763023 Background



This preview shows how black text looks on a background with the Android color 4291763023.



This preview shows how white text looks on a background with the Android color 4291763023.

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



Original Color
4291763023

Protanopia
4285295473

Deuteranopia
4286736198

Trichromacy



Original Color
4291763023

Protanomaly
4287647333

Deuteranomaly
4288564041

Tritanomaly
4291699510

Monochromacy



Original Color
4291763023

Achromatopsia
4283914071

Achromatomaly
4286792020

CSS Examples

Text

The CSS property to change the color of the text to Android 4291763023 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, 27, 79)` looks like.

```
.text, #text, p{  
    color:rgb(207, 27, 79)  
}
```

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, 27, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 27, 79) }
```

Border

The CSS property to change the border of an element to Android 4291763023 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, 27, 79) }
```

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

```
.border{ border-color:rgb(207, 27, 79) }
```

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

Here you see how a box with a 4 pixel rgb(207, 27, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 27, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 27, 79);  
box-shadow:4px 4px 4px 4px rgb(207, 27,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4291763023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 27, 79) }
```

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

```
.background{ background-color: rgb(207, 27,  
79) }
```

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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