

Converting Colors

Android(4291501416)

Have a look what the booklet for
Android(4291501416) contains.

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Color

Android(4291501416)

Conversions

Conversions Part 1

Format	Color
Hex	CB1D68
RGB	203, 29, 104
RGB Percent	80%, 11%, 41%
CMY	0.2039, 0.8863, 0.5922
CMYK	0.00, 0.86, 0.49, 0.20
HSL	334°, 75%, 45%
HSV	334°, 86%, 80%
XYZ	27.5667, 14.5747, 14.4570
YIQ	89.5760, 79.6290, 60.2130

Conversions

Conversions Part 2

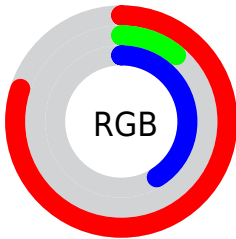
Format	Color
RYB	203, 29, 104
Decimal	13311336
CIELab	45.05, 67.84, 3.22
CIElCh	45, 67.914, 2.718
Yxy	14.5747, 0.4871, 0.2575
Android (android.graphics.Color)	4291501416 (0xFFCB1D68)
YUV	89.5760, 7.1110, 99.4728
Hunter-Lab	38.1768, 62.0814, 4.2716

Details

The Android color **4291501416** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280142720**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294926747**, and **4287496249** is the 20% darker color. If you saturate the color by 10%, you get **4291496284**, and if you desaturate by 10%, it is **4291506548**.

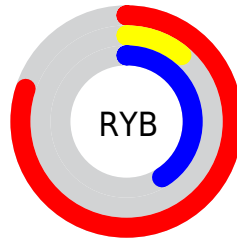
Distribution



Red (80%)

Green (11%)

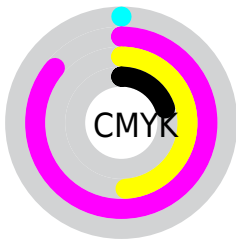
Blue (41%)



Red (80%)

Yellow (11%)

Blue (41%)

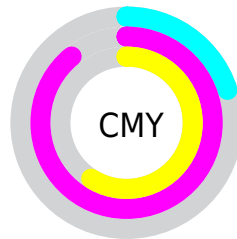


Cyan (0%)

Magenta (86%)

Yellow (49%)

Black (20%)



Cyan (20%)


Magenta (89%)


Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291501416 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 4291501416 by changing the saturation by 10% instead.

 4291501416

 4291501416

4294967295

 4289527888

 4294926747

 4287496249

 4294934198

 4285595684

 4294941649

 4283695119

 4294949101


 4281794562

 4294956799

 4278779904

 4294964479

 4278190080

 4291501416

 4291501416

 4291496284

 4291506548

■ 4291493976

■ 4291511935

■ 4291517067

■ 4291522198

■ 4291527586

■ 4291532717

■ 4291537849

■ 4291542980

■ 4291548368

Harmonies

Analogous

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



4289804192



4291501416



4291179313

Triad

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



4291501416



4282546176



4278222544

Complementary

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



4291501416



4280142720

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.



4278223783



4291501416



4278222898

Square

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



4291501416



4286409216



4278223726



4278218973

Rectangle

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



4291501416



4290070789



4278223726



4278223045

Sweetspot

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



4291501416



4294950361



4286586315



4286601321



4278190080



4286611584

Same Dimension

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



4291501416



4294901870



4291504413



4284898400



4289069127



4280680464

Inverse Universe

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



4291501416



4294901870



4280139723



4284898400



4289069127



4280680464

Previews

White Background



This preview shows how the Android color 4291501416 looks on a white background.

Color Contrast Check

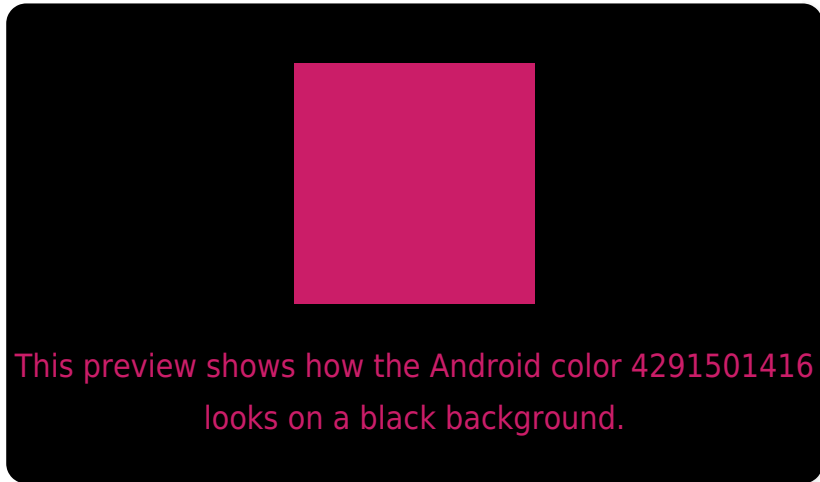
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291501416 Background



This preview shows how black text looks on a background with the Android color 4291501416.



This preview shows how white text looks on a background with the Android color 4291501416.

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
4291501416

Protanomaly
4287057539

Deuteranomaly
4288105827

Tritanomaly
4291373381

Monochromacy



Original Color
4291501416

Achromatopsia
4284111450

Achromatomaly
4286792799

CSS Examples

Text

The CSS property to change the color of the text to Android 4291501416 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(203, 29, 104)` looks like.

```
.text, #text, p{  
    color:rgb(203, 29, 104)  
}
```

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(203, 29, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 29, 104) }
```

Border

The CSS property to change the border of an element to Android 4291501416 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(203, 29, 104) }
```

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

```
.border{ border-color:rgb(203, 29, 104) }
```

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

Here you see how a box with a 4 pixel rgb(203, 29, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 29, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 29, 104);  
box-shadow:4px 4px 4px 4px rgb(203, 29,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4291501416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 29, 104) }
```

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

```
.background{ background-color: rgb(203, 29,  
104) }
```

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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