

Converting Colors

Android(4291035234)

Have a look what the booklet for
Android(4291035234) contains.

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Color

Android(4291035234)

Conversions

Conversions Part 1

Format	Color
Hex	C40062
RGB	196, 0, 98
RGB Percent	77%, 0%, 38%
CMY	0.2314, 1.0000, 0.6157
CMYK	0.00, 1.00, 0.50, 0.23
HSL	330°, 100%, 38%
HSV	330°, 100%, 77%
XYZ	24.9696, 12.6176, 12.6747
YIQ	69.7760, 85.3580, 72.0300

Conversions

Conversions Part 2

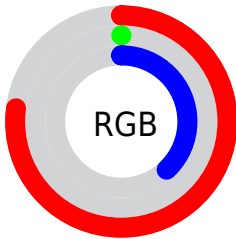
Format	Color
RYB	196, 0, 98
Decimal	12845154
CIELab	42.18, 69.45, 2.66
CIELCh	42, 69.498, 2.193
Yxy	12.6176, 0.4968, 0.2510
Android (android.graphics.Color)	4291035234 (0xFFC40062)
YUV	69.7760, 13.9144, 110.6984
Hunter-Lab	35.5213, 63.3138, 3.7091

Details

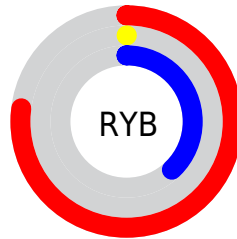
The Android color **4291035234** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278240354**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294923924**, and **4287037492** is the 20% darker color. If you saturate the color by 10%, you get **4291035234**, and if you desaturate by 10%, it is **4291040364**.

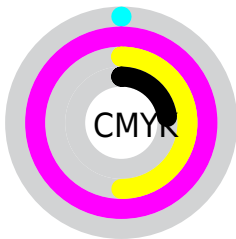
Distribution



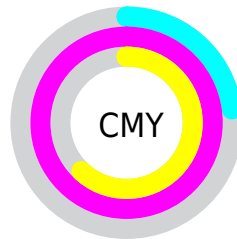
- Red (77%)
- Green (0%)
- Blue (38%)



- Red (77%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (23%)



- Cyan (23%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291035234 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 4291035234 by changing the saturation by 10% instead.



4291035234



4291035234

4294967295



4289069130



4294923924



4287037492



4294931631



4285136927



4294939082



4283301894



4294946534



4281270274



4294954239



4278190080



4294961663



4291035234



4291040364


 4291045238

 4291050367

 4291055241

 4291060371

 4291065501

 4291070375

 4291075504

 4291080378

Harmonies

Analogous

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



4289277082



4291035234



4290717226

Triad

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



4291035234



4282020096



4278220746

Complementary

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



4291035234



4278240354

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.



4278221728



4291035234



4278220841

Square

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



4291035234



4285948672



4278221670



4278217432

Rectangle

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



4291035234



4289609728



4278221670



4278221246

Sweetspot

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



4291035234



4294947801



4284612804



4286599785



4278190080



4286611584

Same Dimension

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



4291035234



4294901888



4291035136



4284569436



4288741456



4280352785

Inverse Universe

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



4291035234



4294901888



4278240452



4284569436



4288741456



4280352785

Previews

White Background



This preview shows how the Android color 4291035234 looks on a white background.

Color Contrast Check

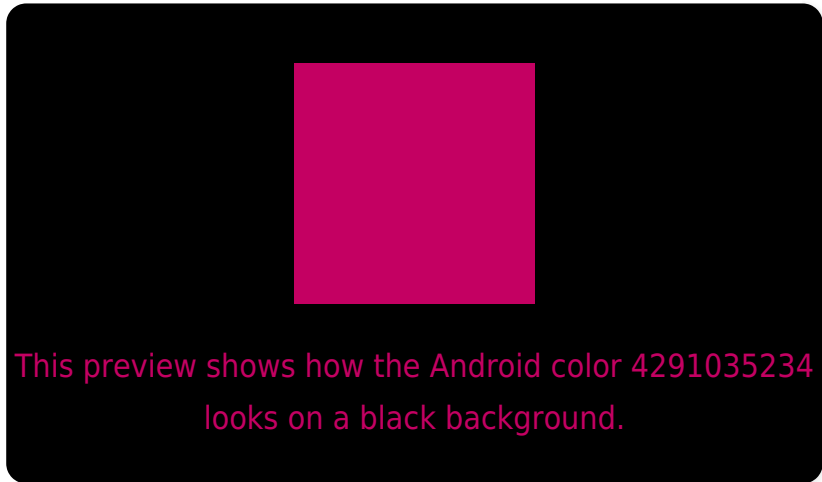
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291035234 Background



This preview shows how black text looks on a background with the Android color 4291035234.



This preview shows how white text looks on a background with the Android color 4291035234.

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
4291035234

Protanomaly
4286660734

Deuteranomaly
4287708765

Tritanomaly
4290910524

Monochromacy



Original Color
4291035234

Achromatopsia
4282795590

Achromatomaly
4285803856

CSS Examples

Text

The CSS property to change the color of the text to Android 4291035234 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, 0, 98)` looks like.

```
.text, #text, p{  
    color:rgb(196, 0, 98)  
}
```

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, 0, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 0, 98) }
```

Border

The CSS property to change the border of an element to Android 4291035234 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, 0, 98) }
```

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

```
.border{ border-color:rgb(196, 0, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 0, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 0, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 0, 98);  
box-shadow:4px 4px 4px 4px rgb(196, 0, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4291035234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 0, 98) }
```

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

```
.background{ background-color: rgb(196, 0,  
98) }
```

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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