

Converting Colors

Android(4291760069)

Have a look what the booklet for
Android(4291760069) contains.

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Color

Android(4291760069)

Conversions

Conversions Part 1

Format	Color
Hex	CF0FC5
RGB	207, 15, 197
RGB Percent	81%, 6%, 77%
CMY	0.1882, 0.9412, 0.2275
CMYK	0.00, 0.93, 0.05, 0.19
HSL	303°, 86%, 44%
HSV	303°, 93%, 81%
XYZ	35.9810, 17.6383, 54.3314
YIQ	93.1560, 56.0100, 97.3060

Conversions

Conversions Part 2

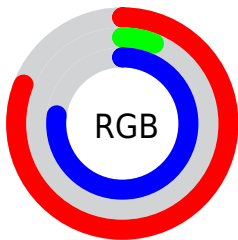
Format	Color
R_{YB}	207, 15, 197
Decimal	13569989
CIE _{Lab}	49.05, 81.29, -46.47
CIE _{LCh}	49, 93.638, 330.246
Yxy	17.6383, 0.3333, 0.1634
Android (android.graphics.Color)	4291760069 (0xFFCF0FC5)
YUV	93.1560, 51.1951, 99.8412
Hunter-Lab	41.9979, 79.4304, -47.3031

Details

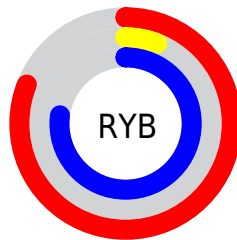
The Android color **4291760069** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4279226137**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294926590**, and **4287889550** is the 20% darker color. If you saturate the color by 10%, you get **4291756228**, and if you desaturate by 10%, it is **4291765446**.

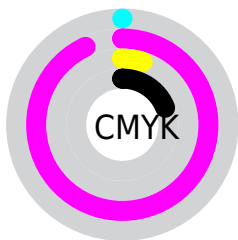
Distribution



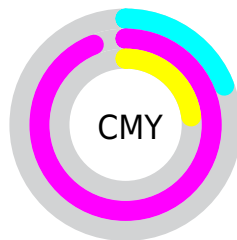
- Red (81%)
- Green (6%)
- Blue (77%)



- Red (81%)
- Yellow (6%)
- Blue (77%)



- Cyan (0%)
- Magenta (93%)
- Yellow (5%)
- Black (19%)





- Cyan (19%)
- Magenta (94%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291760069 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 4291760069 by changing the saturation by 10% instead.

 4291760069

 4291760069

4294967295

 4289790121

 4294926590

 4287889550

 4294934527

 4285988980

 4294942207

 4284088411

 4294949887

 4282384451


 4294957567

 4280352811

 4294965247

 4278190357

 4278190080

 4291760069

 4291760069

■ 4291756228

■ 4291765446

■ 4291770567

■ 4291775944

■ 4291781321

■ 4291786698

■ 4291791819

■ 4291797197

■ 4291802574

■ 4291807695

Harmonies

Analogous

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



4284243711



4291760069



4294312056

Triad

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



4291760069



4287525376



4278228164

Complementary

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



4291760069



4279226137

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.



4278227827



4291760069



4281959936

Square

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



4291760069



4291448064



4278226710



4278227199

Rectangle

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



4291760069



4294312004



4278226710



4278228138

Sweetspot

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



4291760069



4294949115



4279832527



4286600317



4278190080



4286611584

Same Dimension

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



4291760069



4294902002



4291759973



4285095528



4289200288



4280877095

Inverse Universe

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



4291760069



4294902002



4279226233



4285095528



4289200288



4280877095

Previews

White Background



This preview shows how the Android color 4291760069 looks on a white background.

Color Contrast Check

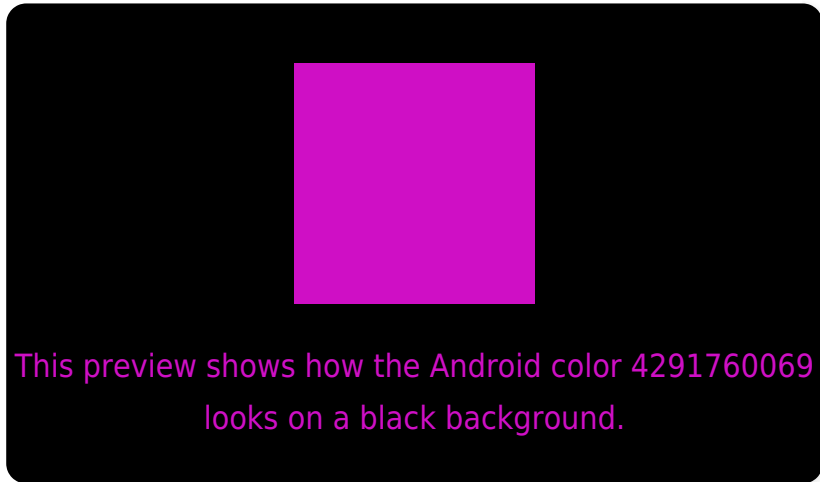
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291760069 Background



This preview shows how black text looks on a background with the Android color 4291760069.



This preview shows how white text looks on a background with the Android color 4291760069.

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

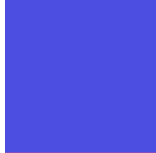


Trichromacy



Original Color

4291760069



Protanomaly

4283125473



Deuteranomaly

4286534077



Tritanomaly

4291245948

Monochromacy



Original Color

4291760069



Achromatopsia

4284308829



Achromatomaly

4286988675

CSS Examples

Text

The CSS property to change the color of the text to Android 4291760069 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, 15, 197)` looks like.

```
.text, #text, p{  
    color:rgb(207, 15, 197)  
}
```

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, 15, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 15, 197) }
```

Border

The CSS property to change the border of an element to Android 4291760069 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, 15, 197) }
```

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

```
.border{ border-color:rgb(207, 15, 197) }
```

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

Here you see how a box with a 4 pixel rgb(207, 15, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 15, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 15, 197);  
box-shadow:4px 4px 4px 4px rgb(207, 15,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291760069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 15, 197) }
```

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

```
.background{ background-color: rgb(207, 15,  
197) }
```

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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