

Converting Colors

Android(4290381721)

Have a look what the booklet for
Android(4290381721) contains.

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Color

Android(4290381721)

Conversions

Conversions Part 1

Format	Color
Hex	BA0799
RGB	186, 7, 153
RGB Percent	73%, 3%, 60%
CMY	0.2706, 0.9725, 0.4000
CMYK	0.00, 0.96, 0.18, 0.27
HSL	311°, 93%, 38%
HSV	311°, 96%, 73%
XYZ	26.0754, 12.8910, 31.2509
YIQ	77.1650, 59.8180, 83.3540

Conversions

Conversions Part 2

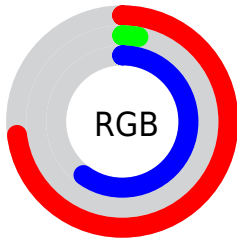
Format	Color
RYB	186, 7, 153
Decimal	12191641
CIELab	42.60, 72.31, -30.89
CIElCh	43, 78.632, 336.865
Yxy	12.8910, 0.3714, 0.1836
Android (android.graphics.Color)	4290381721 (0xFFBA0799)
YUV	77.1650, 37.3867, 95.4483
Hunter-Lab	35.9040, 66.8045, -26.4733

Details

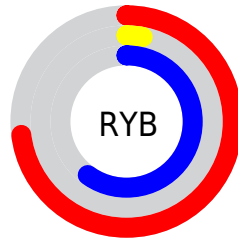
The Android color **4290381721** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278696488**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294334672**, and **4286578789** is the 20% darker color. If you saturate the color by 10%, you get **4290379928**, and if you desaturate by 10%, it is **4290386588**.

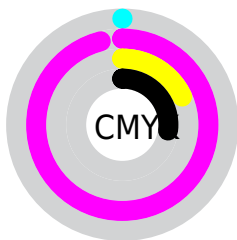
Distribution



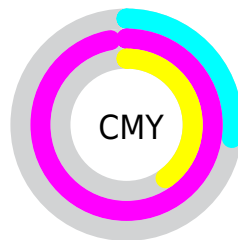
- Red (73%)
- Green (3%)
- Blue (60%)



- Red (73%)
- Yellow (3%)
- Blue (60%)



- Cyan (0%)
- Magenta (96%)
- Yellow (18%)
- Black (27%)



- Cyan (27%)
- Magenta (97%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290381721 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 4290381721 by changing the saturation by 10% instead.

 4290381721

 4290381721

4294967295

 4288479359

 4294334672

 4286578789

 4294932204

 4284743757

 4294939647

 4282974262

 4294947071

 4281139232

 4294954751

 4278190082

 4294962175

 4278190080

 4290381721

 4290381721

 4290379928

 4290386588

 4290391200

 4290396067

 4290400679

 4290405546

 4290410414

 4290415025

 4290419892

 4290424504

Harmonies

Analogous

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



4285614798



4290381721



4291887193

Triad

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



4290381721



4285425408



4278222514

Complementary

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



4290381721



4278696488

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.



4278222450



4290381721



4280055040

Square

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



4290381721



4288826624



4278221869



4278221278

Rectangle

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



4290381721



4291625007



4278221869



4278222750

Sweetspot

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



4290381721



4294094053



4280813498



4286206067



4294638330



4286216826

Same Dimension

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



4290381721



4294049990



4290381632



4284240730



4288413823



4280025111

Inverse Universe

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



4290381721



4294049990



4278696577



4284240730



4288413823



4280025111

Previews

White Background



This preview shows how the Android color 4290381721 looks on a white background.

Color Contrast Check

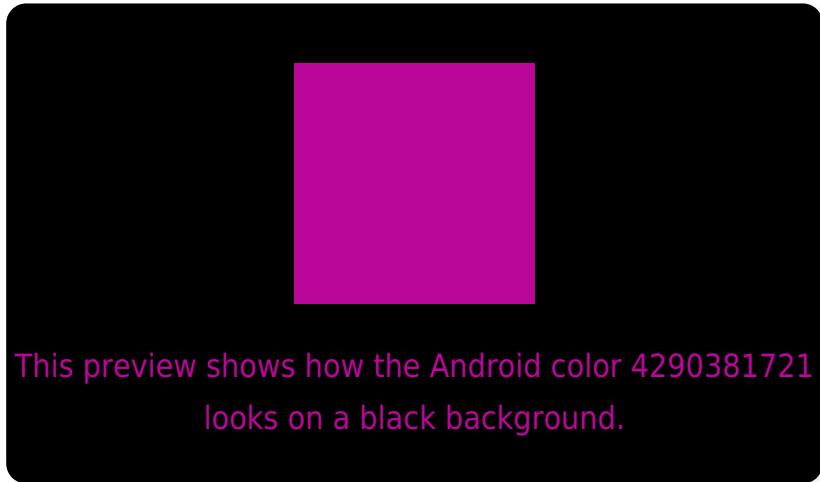
Large Text (above 18pt) WCAG AA ✓ Pass

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

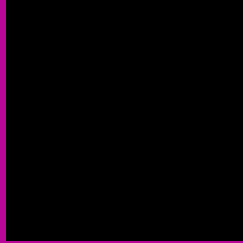
Any Text WCAG AA × Fail

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 4290381721 Background



This preview shows how black text looks on a background with the Android color 4290381721.



This preview shows how white text looks on a background with the Android color 4290381721.

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

4290381721



Protanomaly

4282663613



Deuteranomaly

4286333843



Tritanomaly

4290062688

Monochromacy



Original Color

4290381721



Achromatopsia

4283256141



Achromatomaly

4285871209

CSS Examples

Text

The CSS property to change the color of the text to Android 4290381721 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(186, 7, 153)` looks like.

```
.text, #text, p{  
    color:rgb(186, 7, 153)  
}
```

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(186, 7, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 7, 153) }
```

Border

The CSS property to change the border of an element to Android 4290381721 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(186, 7, 153) }
```

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

```
.border{ border-color:rgb(186, 7, 153) }
```

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

Here you see how a box with a 4 pixel rgb(186, 7, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 7, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 7, 153);  
box-shadow:4px 4px 4px 4px rgb(186, 7,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290381721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 7, 153) }
```

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

```
.background{ background-color: rgb(186, 7,  
153) }
```

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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