

Converting Colors

Android(4290904261)

Have a look what the booklet for
Android(4290904261) contains.

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Color

Android(4290904261)

Conversions

Conversions Part 1

Format	Color
Hex	C200C5
RGB	194, 0, 197
RGB Percent	76%, 0%, 77%
CMY	0.2392, 1.0000, 0.2275
CMYK	0.02, 1.00, 0.00, 0.23
HSL	299°, 100%, 39%
HSV	299°, 100%, 77%
XYZ	32.3262, 15.5006, 54.1114
YIQ	80.4640, 52.3870, 102.3950

Conversions

Conversions Part 2

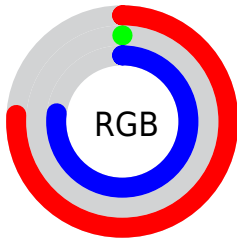
Format	Color
RYB	194, 0, 197
Decimal	12714181
CIELab	46.31, 80.43, -50.98
CIELCh	46, 95.224, 327.629
Yxy	15.5006, 0.3171, 0.1521
Android (android.graphics.Color)	4290904261 (0xFFC200C5)
YUV	80.4640, 57.4522, 99.5711
Hunter-Lab	39.3707, 77.6624, -53.9291

Details

The Android color **4290904261** 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 **4278437120**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294859518**, and **4287037582** is the 20% darker color. If you saturate the color by 10%, you get **4290904261**, and if you desaturate by 10%, it is **4290909381**.

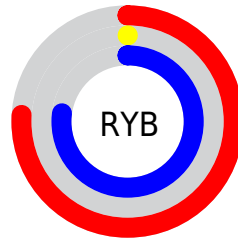
Distribution



Red (76%)

Green (0%)

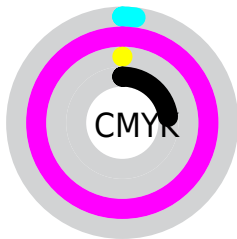
Blue (77%)



Red (76%)

Yellow (0%)

Blue (77%)

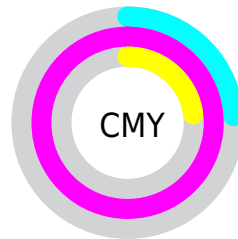


Cyan (2%)

Magenta (100%)

Yellow (0%)

Black (23%)



Cyan (24%)

Magenta (100%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290904261 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 4290904261 by changing the saturation by 10% instead.

 4290904261

 4290904261

4294967295

 4288938153

 4294859518

 4287037582

 4294932991

 4285202548

 4294940671

 4283301979

 4294948351

 4281532482

 4294955775

 4279304235

 4294963711

 4278190357

 4278190080

 4290904261

 4290909381

 4290979781

 4290984901


 4290990021

 4290995141

 4291065541

 4291070661

 4291075781

 4291146181

Harmonies

Analogous

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



4281752575



4290904261



4293787768

Triad

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



4290904261



4287392000



4278226359

Complementary

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



4290904261



4278437120

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.



4278225765



4290904261



4281957888

Square

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



4290904261



4291182336



4278224640



4278225655

Rectangle

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



4290904261



4293918788



4278224640



4278226077

Sweetspot

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



4290904261



4294882303



4278191045



4286534272



4278190080



4286611584

Same Dimension

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



4290904261



4294639871



4291100774



4284701283



4288741539



4280483876

Inverse Universe

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



4291100675



4294901764



4278240607



4284701274



4288872450



4280549377

Previews

White Background



This preview shows how the Android color 4290904261 looks on a white background.

Color Contrast Check

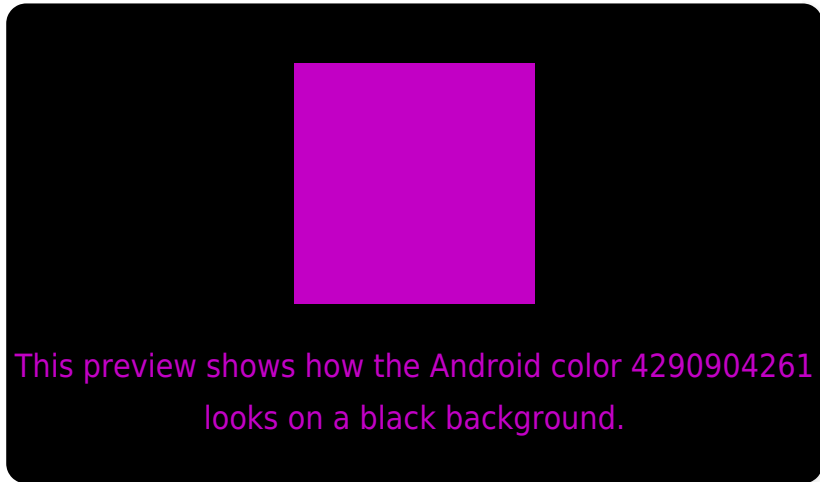
Large Text (above 18pt) WCAG AA ✓ Pass

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

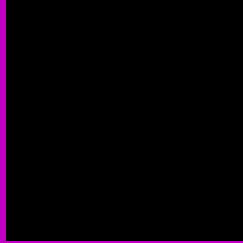
Any Text WCAG AA × Fail

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 4290904261 Background



This preview shows how black text looks on a background with the Android color 4290904261.



This preview shows how white text looks on a background with the Android color 4290904261.

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

4290904261

Protanopia

4278217956

Deuteranopia

4282347705

Trichromacy



Original Color

4290904261



Protanomaly

4282861017



Deuteranomaly

4285482941



Tritanomaly

4290392444

Monochromacy



Original Color

4290904261



Achromatopsia

4283453520



Achromatomaly

4286133115

CSS Examples

Text

The CSS property to change the color of the text to Android 4290904261 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(194, 0, 197)` looks like.

```
.text, #text, p{  
    color:rgb(194, 0, 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(194, 0, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 0, 197) }
```

Border

The CSS property to change the border of an element to Android 4290904261 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(194, 0, 197) }
```

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

```
.border{ border-color:rgb(194, 0, 197) }
```

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

Here you see how a box with a 4 pixel rgb(194, 0, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 0, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 0, 197);  
box-shadow:4px 4px 4px 4px rgb(194, 0,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4290904261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 0, 197) }
```

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

```
.background{ background-color: rgb(194, 0,  
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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