

Converting Colors

Android(4291765461)

Have a look what the booklet for
Android(4291765461) contains.

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Color

Android(4291765461)

Conversions

Conversions Part 1

Format	Color
Hex	CF24D5
RGB	207, 36, 213
RGB Percent	81%, 14%, 84%
CMY	0.1882, 0.8588, 0.1647
CMYK	0.03, 0.83, 0.00, 0.16
HSL	298°, 71%, 49%
HSV	298°, 83%, 84%
XYZ	38.3732, 19.3312, 64.6596
YIQ	107.3070, 45.0990, 91.2990

Conversions

Conversions Part 2

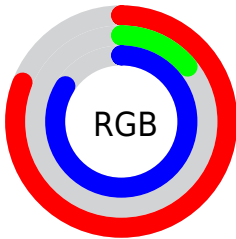
Format	Color
R_{YB}	207, 36, 213
Decimal	13575381
CIE _{Lab}	51.07, 80.44, -52.47
CIE _{LCh}	51, 96.037, 326.886
Yxy	19.3312, 0.3136, 0.1580
Android (android.graphics.Color)	4291765461 (0xFFCF24D5)
YUV	107.3070, 52.1066, 87.4308
Hunter-Lab	43.9673, 78.8462, -56.4165

Details

The Android color **4291765461** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4280997156**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294929151**, and **4287889565** is the 20% darker color. If you saturate the color by 10%, you get **4291694549**, and if you desaturate by 10%, it is **4291836373**.

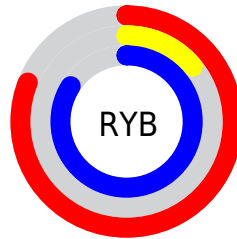
Distribution



Red (81%)

Green (14%)

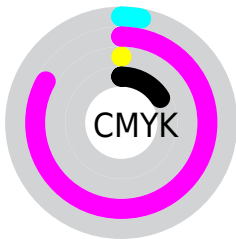
Blue (84%)



Red (81%)

Yellow (14%)

Blue (84%)

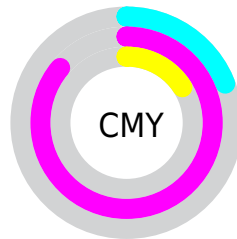


Cyan (3%)

Magenta (83%)

Yellow (0%)

Black (16%)



Cyan (19%)


Magenta (86%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291765461 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 4291765461 by changing the saturation by 10% instead.

 4291765461

 4291765461

4294967295

 4289790137

 4294929151

 4287889565

 4294936831

 4285988995

 4294944255

 4284088425

 4294951935

 4282384464

 4294959615

 4280352824

 4278190625

 4278190086

 4278190080

■ 4291765461

■ 4291765461

■ 4291694549

■ 4291836373

■ 4291690709

■ 4291842005

■ 4291912917

■ 4291983829

■ 4292054997

■ 4292060373

■ 4292131285

■ 4292202197

■ 4292207829

Harmonies

Analogous

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



4282607871



4291765461



4294836358

Triad

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



4291765461



4288443392



4278229699

Complementary

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



4291765461



4280997156

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.



4278229358



4291765461



4283009536

Square

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



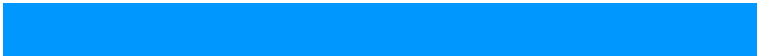
4291765461



4292299264



4278227970



4278228991

Rectangle

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



4291765461



4294901840



4278227970



4278229672

Sweetspot

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



4291765461



4294819839



4280561109



4286470528



4278190080



4286611584

Same Dimension

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



4291765461



4294312191



4292158597



4285227115



4289003691



4280942635

Inverse Universe

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



4292158506



4294901769



4280604020



4285227105



4289396742



4281008129

Previews

White Background



This preview shows how the Android color 4291765461 looks on a white background.

Color Contrast Check

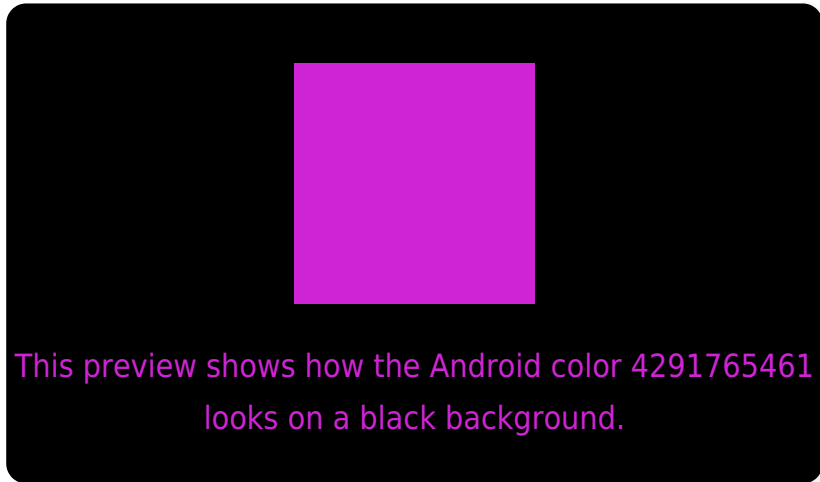
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

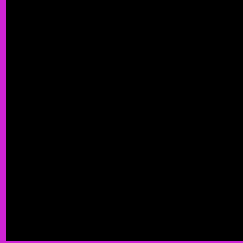
Any Text WCAG AA ✓ Pass

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 4291765461 Background



This preview shows how black text looks on a background with the Android color 4291765461.



This preview shows how white text looks on a background with the Android color 4291765461.

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

4291765461



Protanomaly

4283128045



Deuteranomaly

4286143437



Tritanomaly

4291249546

Monochromacy



Original Color

4291765461



Achromatopsia

4285229931



Achromatomaly

4287582610

CSS Examples

Text

The CSS property to change the color of the text to Android 4291765461 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, 36, 213)` looks like.

```
.text, #text, p{  
    color:rgb(207, 36, 213)  
}
```

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, 36, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 36, 213) }
```

Border

The CSS property to change the border of an element to Android 4291765461 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, 36, 213) }
```

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

```
.border{ border-color:rgb(207, 36, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 36, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 36, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 36, 213);  
box-shadow:4px 4px 4px 4px rgb(207, 36,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291765461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 36, 213) }
```

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

```
.background{ background-color: rgb(207, 36,  
213) }
```

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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