

Converting Colors

Android(4292220621)

Have a look what the booklet for
Android(4292220621) contains.

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Color

Android(4292220621)

Conversions

Conversions Part 1

Format	Color
Hex	D616CD
RGB	214, 22, 205
RGB Percent	84%, 9%, 80%
CMY	0.1608, 0.9137, 0.1961
CMYK	0.00, 0.90, 0.04, 0.16
HSL	303°, 81%, 46%
HSV	303°, 90%, 84%
XYZ	39.0379, 19.2777, 59.4211
YIQ	100.2700, 55.6890, 97.6170

Conversions

Conversions Part 2

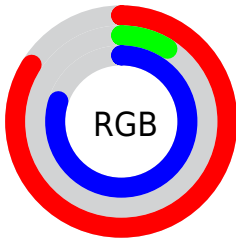
Format	Color
R _Y B	214, 22, 205
Decimal	14030541
CIE Lab	51.01, 82.83, -47.90
CIE LCh	51, 95.682, 329.957
Yxy	19.2777, 0.3316, 0.1637
Android (android.graphics.Color)	4292220621 (0xFFD616CD)
YUV	100.2700, 51.6319, 99.7412
Hunter-Lab	43.9064, 81.8710, -49.5060

Details

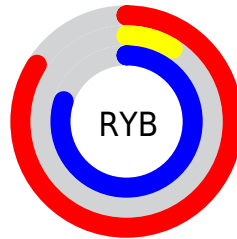
The Android color `4292220621` is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be `4279686687`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4294927615`, and `4288282774` is the 20% darker color. If you saturate the color by 10%, you get `4292215244`, and if you desaturate by 10%, it is `4292225998`.

Distribution



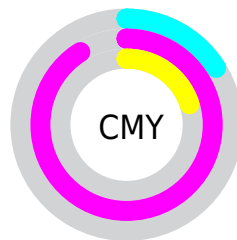
- Red (84%)
- Green (9%)
- Blue (80%)



- Red (84%)
- Yellow (9%)
- Blue (80%)



- Cyan (0%)
- Magenta (90%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (91%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292220621 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 4292220621 by changing the saturation by 10% instead.



4292220621



4292220621

4294967295



4290248881



4294927615



4288282774



4294935551



4286382204



4294943231



4284547170



4294950911



4282777674



4294958591



4280811570



4294966527



4278190363



4278190080



4292220621



4292220621

■ 4292215244

■ 4292225998

■ 4292214988

■ 4292231631

■ 4292237008

■ 4292242641

■ 4292248018

■ 4292253395

■ 4292259028

■ 4292264405

■ 4292270038

Harmonies

Analogous

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



4284441599



4292220621



4294901886

Triad

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



4292220621



4287919872



4278229706

Complementary

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



4292220621



4279686687

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.



4278229367



4292220621



4282223360

Square

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



4292220621



4291973120



4278228248



4278228479

Rectangle

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



4292220621



4294901832



4278228248



4278229680

Sweetspot

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



4292220621



4294949628



4280030934



4286601086



4278190080



4286611584

Same Dimension

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



4292220621



4294902003



4292220528



4285227115



4289396899



4281008169

Inverse Universe

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



4292220621



4294902003



4279686780



4285227115



4289396899



4281008169

Previews

White Background



This preview shows how the Android color 4292220621 looks on a white background.

Color Contrast Check

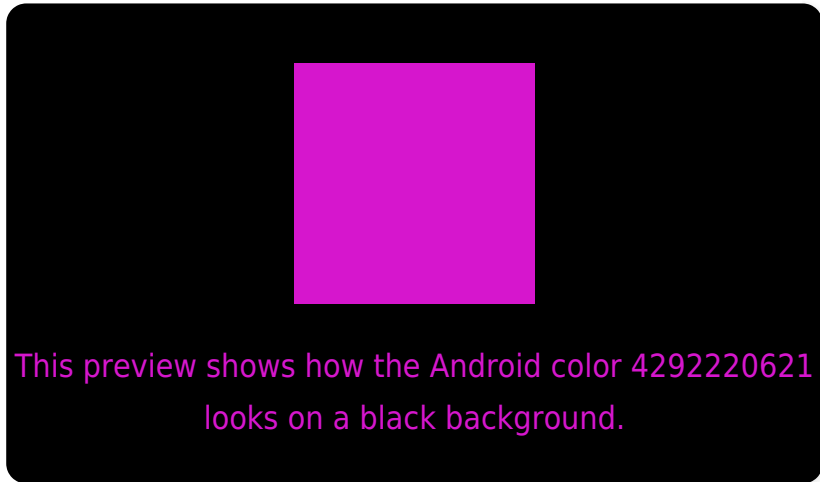
Large Text (above 18pt) WCAG AA ✓ Pass

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

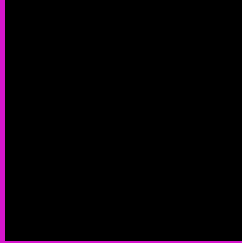
Any Text WCAG AA ✓ Pass

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 4292220621 Background



This preview shows how black text looks on a background with the Android color 4292220621.



This preview shows how white text looks on a background with the Android color 4292220621.

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

4292220621

Protanopia

4278220538

Deuteranopia

4283726529

Trichromacy



Original Color
4292220621



Protanomaly
4283323370



Deuteranomaly
4286797509



Tritanomaly
4291705987

Monochromacy



Original Color
4292220621



Achromatopsia
4284769380



Achromatomaly
4287449226

CSS Examples

Text

The CSS property to change the color of the text to Android 4292220621 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(214, 22, 205)` looks like.

```
.text, #text, p{  
    color:rgb(214, 22, 205)  
}
```

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(214, 22, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 22, 205) }
```

Border

The CSS property to change the border of an element to Android 4292220621 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(214, 22, 205) }
```

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

```
.border{ border-color:rgb(214, 22, 205) }
```

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

Here you see how a box with a 4 pixel rgb(214, 22, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 22, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 22, 205);  
box-shadow:4px 4px 4px 4px rgb(214, 22,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4292220621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 22, 205) }
```

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

```
.background{ background-color: rgb(214, 22,  
205) }
```

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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