

Converting Colors

Android(4291961298)

Have a look what the booklet for
Android(4291961298) contains.

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Color

Android(4291961298)

Conversions

Conversions Part 1

Format	Color
Hex	D221D2
RGB	210, 33, 210
RGB Percent	82%, 13%, 82%
CMY	0.1765, 0.8706, 0.1765
CMYK	0.00, 0.84, 0.00, 0.18
HSL	300°, 73%, 48%
HSV	300°, 84%, 82%
XYZ	38.7551, 19.4425, 62.6829
YIQ	106.1010, 48.6750, 92.5710

Conversions

Conversions Part 2

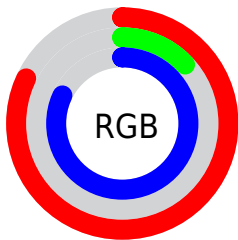
Format	Color
R_{YB}	210, 33, 210
Decimal	13771218
CIE _{Lab}	51.20, 81.11, -50.51
CIE _{LCh}	51, 95.551, 328.085
Yxy	19.4425, 0.3206, 0.1608
Android (android.graphics.Color)	4291961298 (0xFFD221D2)
YUV	106.1010, 51.2222, 91.1194
Hunter-Lab	44.0936, 79.7244, -53.4203

Details

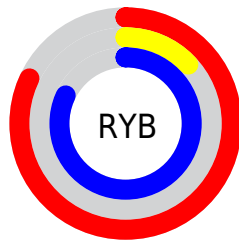
The Android color **4291961298** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4280406561**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294928639**, and **4288086171** is the 20% darker color. If you saturate the color by 10%, you get **4291955922**, and if you desaturate by 10%, it is **4291966674**.

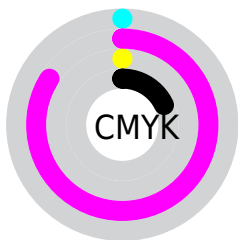
Distribution



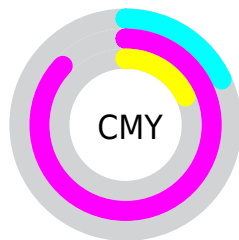
- Red (82%)
- Green (13%)
- Blue (82%)



- Red (82%)
- Yellow (13%)
- Blue (82%)



- Cyan (0%)
- Magenta (84%)
- Yellow (0%)
- Black (18%)





- Cyan (18%)
- Magenta (87%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291961298 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 4291961298 by changing the saturation by 10% instead.

 4291961298

 4291961298

4294967295

 4289986742

 4294928639

 4288086171

 4294936575

 4286185600

 4294943999

 4284285030

 4294951679

 4282515534

 4294959359

 4280549430

 4278190623

 4278190082

 4278190080

■ 4291961298

■ 4291961298

■ 4291955922

■ 4291966674

■ 4291952850

■ 4291972050

■ 4291977426

■ 4291982802

■ 4291988178

■ 4291993554

■ 4291998930

■ 4292004306

■ 4292009682

Harmonies

Analogous

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



4283459327



4291961298



4294836355

Triad

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



4291961298



4288247296



4278229702

Complementary

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



4291961298



4280406561

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.



4278229362



4291961298



4282813184

Square

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



4291961298



4292168960



4278228238



4278228735

Rectangle

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



4291961298



4294901838



4278228238



4278229675

Sweetspot

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



4291961298



4294950911



4280361426



4286601600



4278190080



4286611584

Same Dimension

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



4291961298



4294902015



4291961209



4285095529



4289200296



4280877097

Inverse Universe

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



4291961298



4294902015



4280406649



4285095529



4289200296



4280877097

Previews

White Background



This preview shows how the Android color 4291961298 looks on a white background.

Color Contrast Check

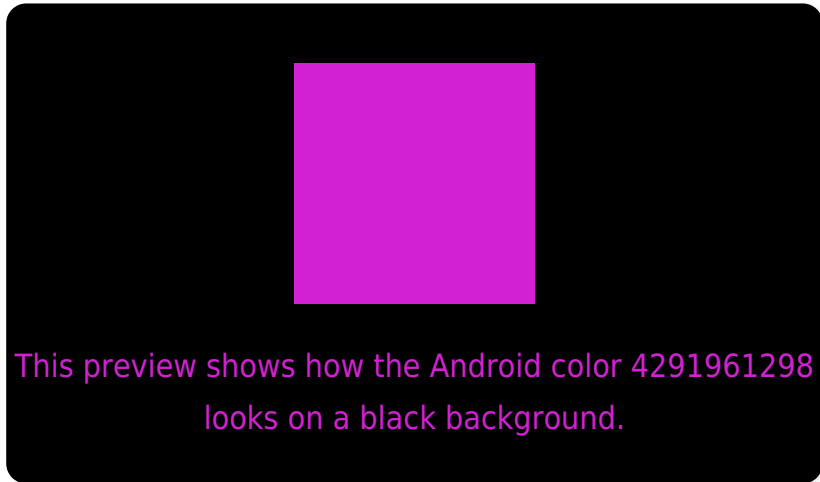
Large Text (above 18pt) WCAG AA ✓ Pass

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

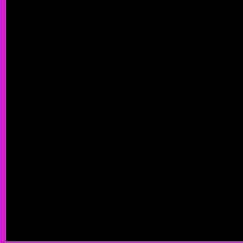
Any Text WCAG AA ✓ Pass

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 4291961298 Background



This preview shows how black text looks on a background with the Android color 4291961298.



This preview shows how white text looks on a background with the Android color 4291961298.

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

4291961298



Protanomaly

4283193324



Deuteranomaly

4286470858



Tritanomaly

4291445639

Monochromacy



Original Color

4291961298



Achromatopsia

4285164138



Achromatomaly

4287647632

CSS Examples

Text

The CSS property to change the color of the text to Android 4291961298 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(210, 33, 210)` looks like.

```
.text, #text, p{  
    color:rgb(210, 33, 210)  
}
```

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(210, 33, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 33, 210) }
```

Border

The CSS property to change the border of an element to Android 4291961298 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(210, 33, 210) }
```

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

```
.border{ border-color:rgb(210, 33, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 33, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 33, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 33, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 33,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4291961298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 33, 210) }
```

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

```
.background{ background-color: rgb(210, 33,  
210) }
```

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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