

Converting Colors

Android(4291854281)

Have a look what the booklet for
Android(4291854281) contains.

Android(4291854281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291854281)

Conversions

Conversions Part 1

Format	Color
Hex	D07FC9
RGB	208, 127, 201
RGB Percent	82%, 50%, 79%
CMY	0.1843, 0.5020, 0.2118
CMYK	0.00, 0.39, 0.03, 0.18
HSL	305°, 46%, 66%
HSV	305°, 39%, 82%
XYZ	44.1444, 32.8057, 59.2638
YIQ	159.6550, 24.5220, 40.1860

Conversions

Conversions Part 2

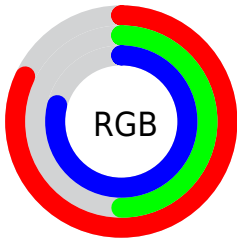
Format	Color
R_{YB}	208, 127, 201
Decimal	13664201
CIE _{Lab}	64.00, 42.37, -25.36
CIE _{LCh}	64, 49.379, 329.100
Yxy	32.8057, 0.3241, 0.2408
Android (android.graphics.Color)	4291854281 (0xFFD07FC9)
YUV	159.6550, 20.3831, 42.3986
Hunter-Lab	57.2762, 37.3415, -21.2541

Details

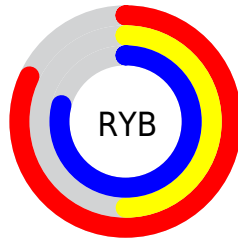
The Android color `4291854281` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286566534`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294948351`, and `4288170899` is the 20% darker color. If you saturate the color by 10%, you get `4291848903`, and if you desaturate by 10%, it is `4291859659`.

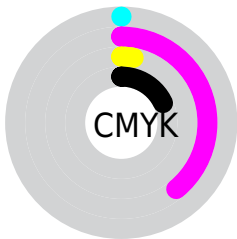
Distribution



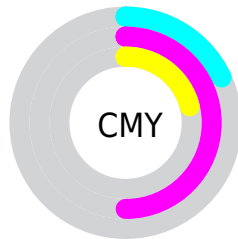
- Red (82%)
- Green (50%)
- Blue (79%)



- Red (82%)
- Yellow (50%)
- Blue (79%)



- Cyan (0%)
- Magenta (39%)
- Yellow (3%)
- Black (18%)




- Cyan (18%)
- Magenta (50%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291854281 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 4291854281 by changing the saturation by 10% instead.

 4291854281

 4291854281

4294967295

 4290012590

 4294948351

 4288170899

 4294955519

 4286395001

 4294962943

 4284684128

 4282974280


 4281401393

 4279631900

 4278190080

 4291854281

 4291854281

 4291848903

 4291859659

 4291843525

 4291865037

 4291838404

 4291870158

 4291833026

 4291875536

 4291827648

 4291880914

 4291822270

 4291886292

 4291821758

 4291887062

 4291887063

 4291887065

Harmonies

Analogous

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



4288385256



4291854281



4293555614

Triad

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



4291854281



4290156608



4278235589

Complementary

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



4291854281



4286566534

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.



4278235544



4291854281



4287210827

Square

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



4291854281



4292380752



4283477356



4278234086

Rectangle

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



4291854281



4293818241



4283477356



4278235575

Sweetspot

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



4291854281



4294959356



4287004624



4286606974



4278190080



4286611584

Same Dimension

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



4291854281



4294936565



4291854241



4285095528



4289200282



4280877093

Inverse Universe

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



4291854281



4294936565



4286566574



4285095528



4289200282



4280877093

Previews

White Background



This preview shows how the Android color 4291854281 looks on a white background.

Color Contrast Check

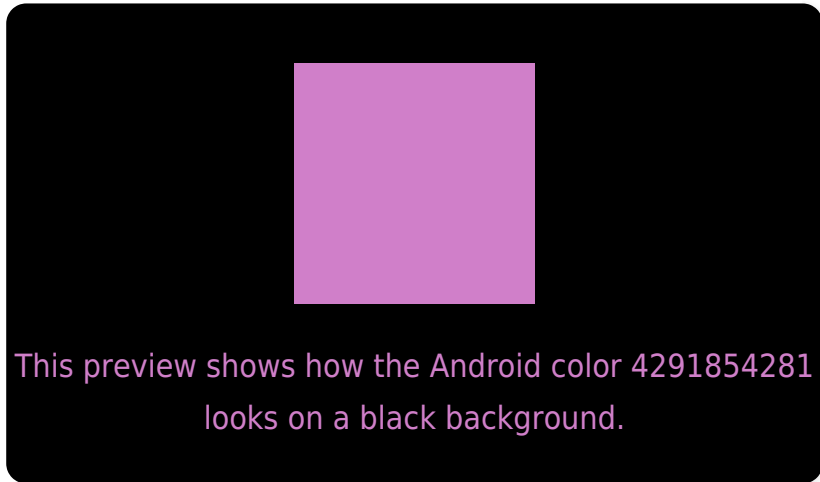
Large Text (above 18pt) WCAG AA × Fail

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

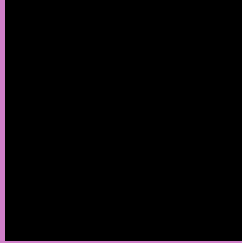
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291854281 Background



This preview shows how black text looks on a background with the Android color 4291854281.




This preview shows how white text looks on a background with the Android color 4291854281.

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





Tritanopia
4291398292

Trichromacy



Original Color
4291854281



Protanomaly
4288778454



Deuteranomaly
4289368006

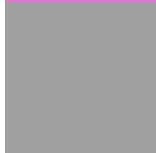


Tritanomaly
4291593895

Monochromacy



Original Color
4291854281



Achromatopsia
4288716960



Achromatomaly
4289828015

CSS Examples

Text

The CSS property to change the color of the text to Android 4291854281 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(208, 127, 201)` looks like.

```
.text, #text, p{  
    color:rgb(208, 127, 201)  
}
```

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(208, 127, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 127, 201) }
```

Border

The CSS property to change the border of an element to Android 4291854281 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(208, 127, 201) }
```

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

```
.border{ border-color:rgb(208, 127, 201) }
```

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

Here you see how a box with a 4 pixel rgb(208, 127, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 127, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 127, 201);  
box-shadow:4px 4px 4px 4px rgb(208, 127,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291854281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 127, 201) }
```

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

```
.background{ background-color: rgb(208,  
127, 201) }
```

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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