

# Converting Colors

Android(4291981961)

Have a look what the booklet for  
Android(4291981961) contains.

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# **Color**

**Android(4291981961)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D27289
RGB	210, 114, 137
RGB Percent	82%, 45%, 54%
CMY	0.1765, 0.5529, 0.4627
CMYK	0.00, 0.46, 0.35, 0.18
HSL	346°, 52%, 64%
HSV	346°, 46%, 82%
XYZ	37.1110, 27.5424, 27.0272
YIQ	145.3260, 49.8330, 27.5050

# Conversions

## Conversions Part 2

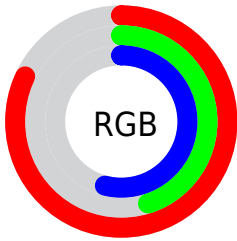
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 114, 137
Decimal	13791881
CIE <sub>Lab</sub>	59.47, 40.13, 4.43
CIE <sub>LCh</sub>	59, 40.377, 6.304
Yxy	27.5424, 0.4048, 0.3004
Android (android.graphics.Color)	4291981961 (0xFFD27289)
YUV	145.3260, -4.1047, 56.7191
Hunter-Lab	52.4809, 34.3819, 6.2028

# Details

The Android color `4291981961` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285715131`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294944958`, and `4288233303` is the 20% darker color. If you saturate the color by 10%, you get `4291976569`, and if you desaturate by 10%, it is `4291987353`.

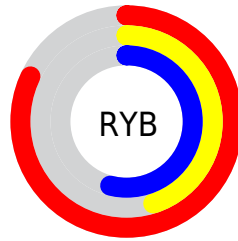
# Distribution



Red (82%)

Green (45%)

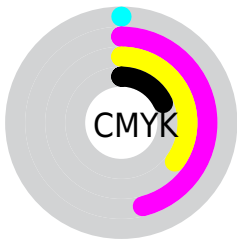
Blue (54%)



Red (82%)

Yellow (45%)

Blue (54%)

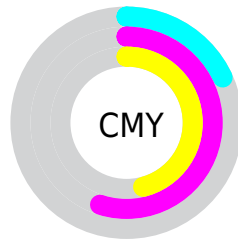


Cyan (0%)

Magenta (46%)

Yellow (35%)

Black (18%)



Cyan (18%)

Magenta (55%)


Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291981961 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 4291981961 by changing the saturation by 10% instead.



 4291981961

 4291981961

4294967295

 4290074736

 4294944958

 4288233303

 4294952154

 4286391616

 4294959350

 4284614186

 4294966783

 4282843158

 4281335810


 4278190080


 4291981961

 4291981961


 4291976569

 4291987353

 4291971177

 4291992745

 4291965785

 4291998137

 4291960393

 4292003529

 4291955001

 4292008921

 4291952690

 4292014313

 4292018169

 4292018175

# Harmonies

## Analogous

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



4290869164



4291981961



4291786599

# Triad

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



4291981961



4286093652



4278229712

# Complementary

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



4291981961



4285715131

# 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.



4278231224



4291981961



4283015025

# Square

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



4291981961



4288581703



4278231702



4284715222

# Rectangle

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



4291981961



4291067733



4278231702



4278230473



# Sweetspot

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



4291981961



4294958052



4290409170



4286605935



4278190080



4286611584



# Same Dimension

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



4291981961



4294931348



4291988082



4285095521



4289200168



4280877066



# Inverse Universe

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



4291981961



4294931348



4285709010



4285095521



4289200168



4280877066



# Previews

## White Background



This preview shows how the Android color 4291981961 looks on a white background.

## Color Contrast Check

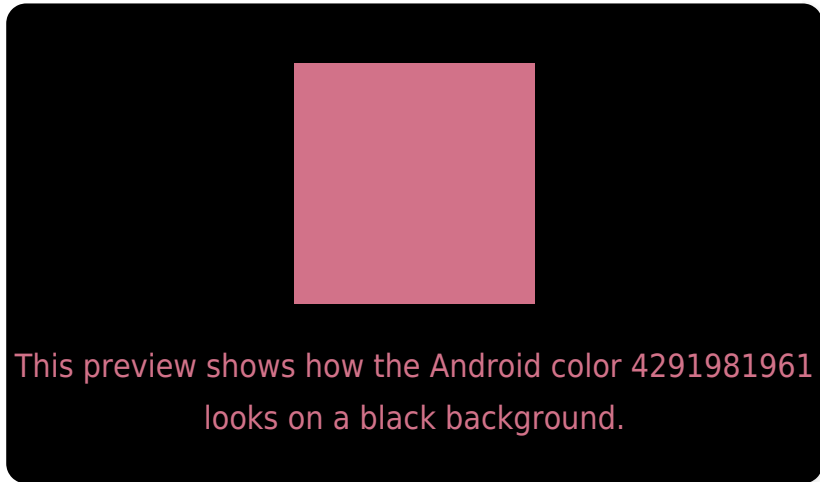
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291981961 Background



This preview shows how black text looks on a background with the Android color 4291981961.




This preview shows how white text looks on a background with the Android color 4291981961.

# 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**  
4291916925

# Trichromacy



**Original Color**  
4291981961

**Protanomaly**  
4289168532

**Deuteranomaly**  
4289954438

**Tritanomaly**  
4291916673

# Monochromacy



**Original Color**  
4291981961

**Achromatopsia**  
4287730065

**Achromatomaly**  
4289300110

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291981961 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, 114, 137)` looks like.

```
.text, #text, p{  
    color:rgb(210, 114, 137)  
}
```

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, 114, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 114, 137) }
```

## Border

The CSS property to change the border of an element to Android 4291981961 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, 114, 137) }
```

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

```
.border{ border-color:rgb(210, 114, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 114, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 114, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 114, 137);  
box-shadow:4px 4px 4px 4px rgb(210, 114,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4291981961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 114, 137) }
```

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

```
.background{ background-color: rgb(210,  
114, 137) }
```

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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