

# Converting Colors

Android(4291977404)

Have a look what the booklet for  
Android(4291977404) contains.

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# **Color**

**Android(4291977404)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D260BC
RGB	210, 96, 188
RGB Percent	82%, 38%, 74%
CMY	0.1765, 0.6235, 0.2627
CMYK	0.00, 0.54, 0.10, 0.18
HSL	312°, 56%, 60%
HSV	312°, 54%, 82%
XYZ	39.8383, 25.6982, 50.4375
YIQ	140.5740, 38.4120, 52.7800

# Conversions

## Conversions Part 2

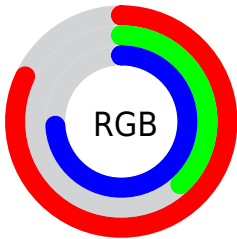
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	210, 96, 188
Decimal	13787324
CIE <sub>Lab</sub>	57.75, 56.30, -27.59
CIE <sub>LCh</sub>	58, 62.702, 333.890
Yxy	25.6982, 0.3435, 0.2216
Android (android.graphics.Color)	4291977404 (0xFFD260BC)
YUV	140.5740, 23.3810, 60.8866
Hunter-Lab	50.6934, 51.5639, -23.5053

# Details

The Android color `4291977404` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284535414`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294940660`, and `4288227206` is the 20% darker color. If you saturate the color by 10%, you get `4291972024`, and if you desaturate by 10%, it is `4291982784`.

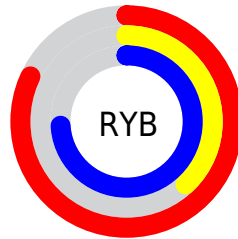
# Distribution



Red (82%)

Green (38%)

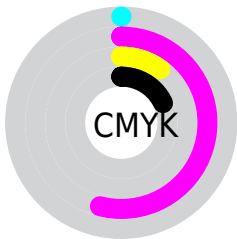
Blue (74%)



Red (82%)

Yellow (38%)

Blue (74%)

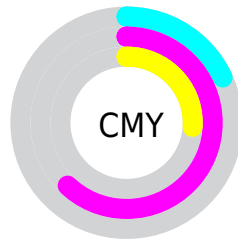


Cyan (0%)

Magenta (54%)

Yellow (10%)

Black (18%)



Cyan (18%)

Magenta (62%)


Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291977404 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 4291977404 by changing the saturation by 10% instead.



 4291977404

 4291977404

4294967295

 4290069665

 4294940660

 4288227206

 4294947839

 4286382189

 4294955263

 4284612692


 4294962687


 4282843197

 4281270311

 4278321167

 4278190080

 4291977404

 4291977404

4291972024

4291982784

4291966644

4291988164

4291961264

4291993544

4291955884

4291998924

4291952809

4292004304

4292009684

4292015064

4292018140

4292018144

# Harmonies

## Analogous

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



4287920614



4291977404



4293677958

# Triad

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



4291977404



4288645888



4278232007

# Complementary

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



4291977404



4284535414

# 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.



4278232209



4291977404



4284979493

# Square

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



4291977404



4291524130



4278231384



4278230509

# Rectangle

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



4291977404



4293679458



4278231384



4278232246



# Sweetspot

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



4291977404



4294956791



4285882578



4286605179



4278190080



4286611584



# Same Dimension

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



4291977404



4294924767



4291977348



4285095527



4289200264



4280877089



# Inverse Universe

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



4291977404



4294924767



4284535470



4285095527



4289200264



4280877089



# Previews

## White Background



This preview shows how the Android color 4291977404 looks on a white background.

## Color Contrast Check

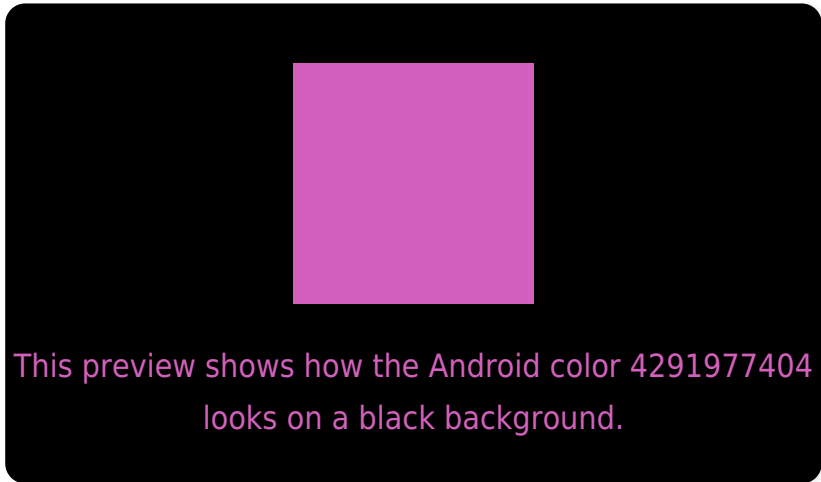
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291977404 Background



This preview shows how black text looks on a background with the Android color 4291977404.



This preview shows how white text looks on a background with the Android color 4291977404.

# 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**  
4291522680

# Trichromacy



**Original Color**

4291977404



**Protanomaly**

4287723985



**Deuteranomaly**

4288641720



**Tritanomaly**

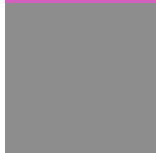
4291717777

# Monochromacy



**Original Color**

4291977404



**Achromatopsia**

4287466893



**Achromatomaly**

4289101214

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291977404 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, 96, 188)` looks like.

```
.text, #text, p{  
    color:rgb(210, 96, 188)  
}
```

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, 96, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 96, 188) }
```

## Border

The CSS property to change the border of an element to Android 4291977404 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, 96, 188) }
```

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

```
.border{ border-color:rgb(210, 96, 188) }
```

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

Here you see how a box with a 4 pixel rgb(210, 96, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 96, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 96, 188);  
box-shadow:4px 4px 4px 4px rgb(210, 96,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4291977404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 96, 188) }
```

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

```
.background{ background-color: rgb(210, 96,  
188) }
```

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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