

# Converting Colors

Android(4281928672)

Have a look what the booklet for  
Android(4281928672) contains.

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# Color

**Android(4281928672)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	390BE0
RGB	57, 11, 224
RGB Percent	22%, 4%, 88%
CMY	0.7765, 0.9569, 0.1216
CMYK	0.75, 0.95, 0.00, 0.12
HSL	253°, 91%, 46%
HSV	253°, 95%, 88%
XYZ	15.2616, 6.4910, 70.9695
YIQ	49.0360, -40.9570, 75.9950

# Conversions

## Conversions Part 2

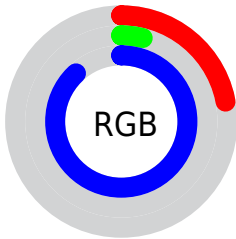
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	57, 11, 224
Decimal	3738592
CIE Lab	30.62, 70.82, -93.03
CIE LCh	31, 116.918, 307.280
Yxy	6.4910, 0.1646, 0.0700
Android (android.graphics.Color)	4281928672 (0xFF390BE0)
YUV	49.0360, 86.2573, 6.9844
Hunter-Lab	25.4775, 62.3398, -147.3227

# Details

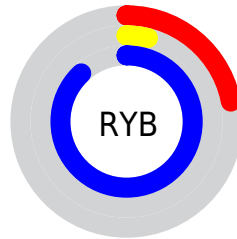
The Android color **4281928672** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **4289912843**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286860031**, and **4278190247** is the 20% darker color. If you saturate the color by 10%, you get **4281336032**, and if you desaturate by 10%, it is **4283113952**.

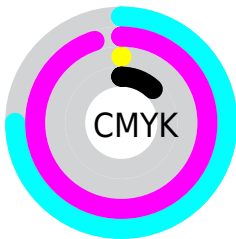
# Distribution



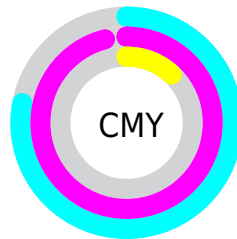
- Red (22%)
- Green (4%)
- Blue (88%)



- Red (22%)
- Yellow (4%)
- Blue (88%)



- Cyan (75%)
- Magenta (95%)
- Yellow (0%)
- Black (12%)





















- Cyan (78%)
- Magenta (96%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281928672 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 4281928672 by changing the saturation by 10% instead.



 4281928672	 4281928672
4294967295	 4278190275
 4286860031	 4278190247
 4288964095	 4278190220
 4291068159	 4278190193
 4293172479	 4278193239
 4294949119	 4278191679
 4294956287	 4278190888
 4294963711	 4278190354
	 4278190080

■ 4281928672

■ 4281928672

■ 4281336032

■ 4283113952

■ 4284233952

■ 4285419232

■ 4286539232

■ 4287724512

■ 4288844256

■ 4290029792

■ 4291149536

■ 4292335072

# Harmonies

## Analogous

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



4278212095



4281928672



4290379921

# Triad

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



4281928672



4287438080



4278215262

# Complementary

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



4281928672



4289912843

# 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.



4278214656



4281928672



4282731776

# Square

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



4281928672



4290772992



4278213376



4278216377

# Rectangle

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



4281928672



4291952725



4278213376



4278214973



# Sweetspot

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



4281928672



4291147263



4278957536



4284306304



4278190080



4286611584



# Same Dimension

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



4281928672



4281794815



4288678880



4284966256



4280680624



4278845488



# Inverse Universe

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



4292873138



4294901960



4283162635



4285556078



4289724554

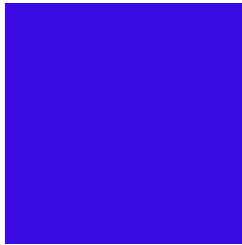


4281335846



# Previews

## White Background



This preview shows how the Android color 4281928672 looks on a white background.

## Color Contrast Check

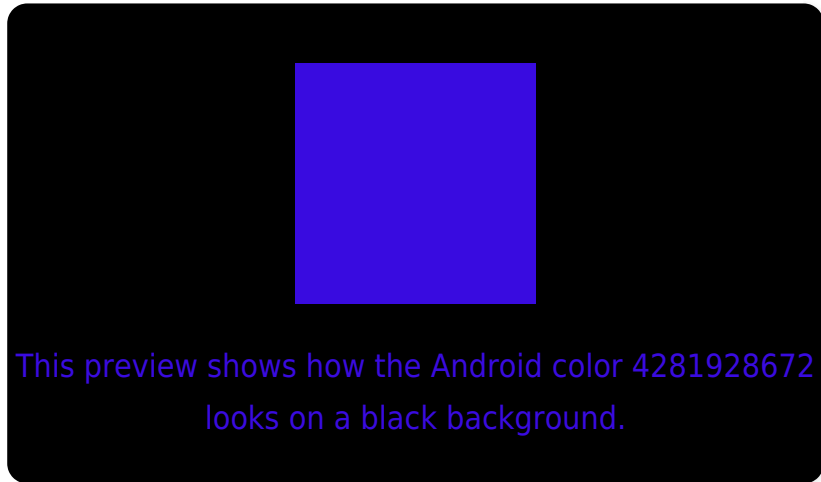
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

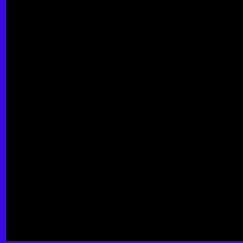
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281928672 Background



This preview shows how black text looks on a background with the Android color 4281928672.



This preview shows how white text looks on a background with the Android color 4281928672.

# 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**

4281928672

**Protanopia**

4278208147

**Deuteranopia**

4278209405



# Trichromacy



**Original Color**  
4281928672

**Protanomaly**  
4279579055

**Deuteranomaly**  
4279579809

**Tritanomaly**  
4279580808

# Monochromacy



**Original Color**  
4281928672

**Achromatopsia**  
4281413937

**Achromatomaly**  
4281607025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281928672 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(57, 11, 224)` looks like.

```
.text, #text, p{  
    color:rgb(57, 11, 224)  
}
```

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(57, 11, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 11, 224) }
```

## Border

The CSS property to change the border of an element to Android 4281928672 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(57, 11, 224) }
```

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

```
.border{ border-color:rgb(57, 11, 224) }
```

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

Here you see how a box with a 4 pixel rgb(57, 11, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 11, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 11, 224);  
box-shadow:4px 4px 4px 4px rgb(57, 11,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4281928672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 11, 224) }
```

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

```
.background{ background-color: rgb(57, 11,  
224) }
```

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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