

# Converting Colors

Android(4281730749)

Have a look what the booklet for  
Android(4281730749) contains.

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# Color

**Android(4281730749)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3606BD
RGB	54, 6, 189
RGB Percent	21%, 2%, 74%
CMY	0.7882, 0.9765, 0.2588
CMYK	0.71, 0.97, 0.00, 0.26
HSL	256°, 94%, 38%
HSV	256°, 97%, 74%
XYZ	10.7718, 4.5886, 48.4621
YIQ	41.2140, -30.1350, 67.0890

# Conversions

## Conversions Part 2

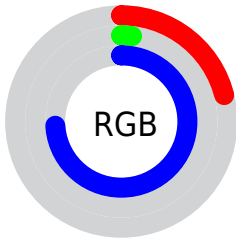
Format	Color
<a href="#">RYB</a>	54, 6, 189
Decimal	3540669
CIELab	25.53, 62.96, -81.10
CIELCh	26, 102.670, 307.823
Yxy	4.5886, 0.1688, 0.0719
Android (android.graphics.Color)	4281730749 (0xFF3606BD)
YUV	41.2140, 72.8585, 11.2133
Hunter-Lab	21.4211, 52.2730, -119.1400

# Details

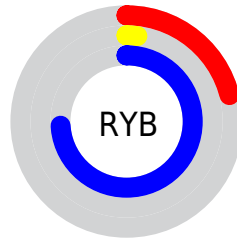
The Android color **4281730749** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **4287479046**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4286268407**, and **4278190214** is the 20% darker color. If you saturate the color by 10%, you get **4281467069**, and if you desaturate by 10%, it is **4282653117**.

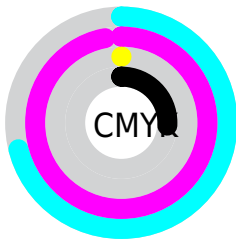
# Distribution



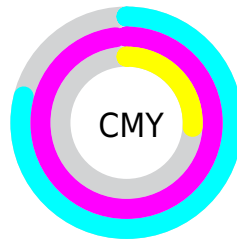
- Red (21%)
- Green (2%)
- Blue (74%)



- Red (21%)
- Yellow (2%)
- Blue (74%)



- Cyan (71%)
- Magenta (97%)
- Yellow (0%)
- Black (26%)




- Cyan (79%)
- Magenta (98%)
- Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281730749 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 4281730749 by changing the saturation by 10% instead.



 4281730749

 4281730749

4294967295

 4278190241

 4286268407

 4278190214

 4288306943

 4278190188

 4290279679

 4278192722

 4292318207

 4278191418

 4294356991


 4278190627

 4294953983

 4278190091

 4294961407

 4278190080

 4281730749

 4281730749

■ 4281467069

■ 4282653117

■ 4283575485

■ 4284497853

■ 4285420221

■ 4286342589

■ 4287264701

■ 4288187069

■ 4289109437

■ 4289966269

# Harmonies

## Analogous

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



4278208480



4281730749



4288610425

# Triad

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



4281730749



4285995264



4278211664

# Complementary

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



4281730749



4287479046

# 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.



4278210816



4281730749



4281876736

# Square

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



4281730749



4288806912



4278209792



4278212254

# Rectangle

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



4281730749



4289921094



4278209792



4278211381



# Sweetspot

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



4281730749



4290817781



4278620093



4284174458



4294638330



4286216826



# Same Dimension

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



4281730749



4282384629



4287563453



4283913566



4280877214



4278714399



# Inverse Universe

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



4290578061



4294246581



4281646342



4284372316



4288544885

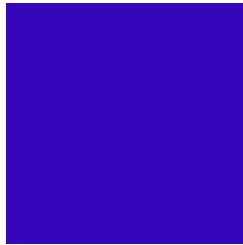


4280221719



# Previews

## White Background



This preview shows how the Android color 4281730749 looks on a white background.

## Color Contrast Check

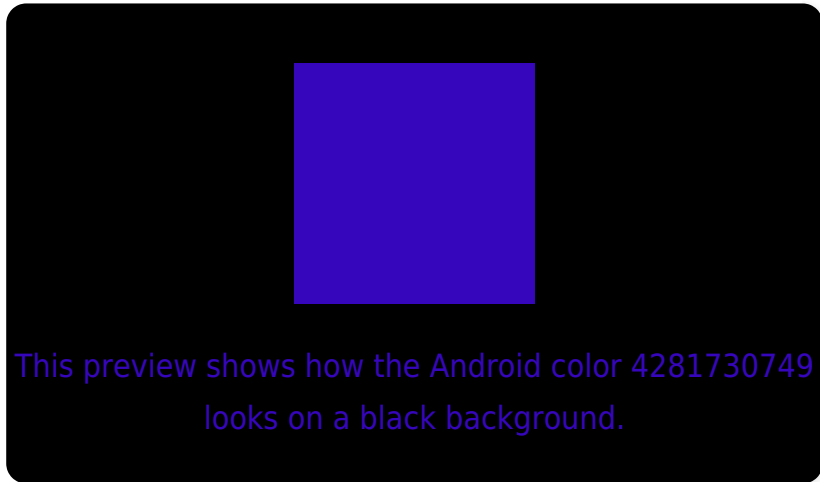
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281730749 Background



This preview shows how black text looks on a background with the Android color 4281730749.



This preview shows how white text looks on a background with the Android color 4281730749.

# 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**

4281730749

**Protanopia**

4278205566

**Deuteranopia**

4278206571



# Trichromacy



**Original Color**  
4281730749

**Protanomaly**  
4279511189

**Deuteranomaly**  
4279511945

**Tritanomaly**  
4279512691

# Monochromacy



**Original Color**  
4281730749

**Achromatopsia**  
4280887593

**Achromatomaly**  
4281211999

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281730749 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(54, 6, 189)` looks like.

```
.text, #text, p{  
    color:rgb(54, 6, 189)  
}
```

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(54, 6, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 6, 189) }
```

## Border

The CSS property to change the border of an element to Android 4281730749 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(54, 6, 189) }
```

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

```
.border{ border-color:rgb(54, 6, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 6, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 6, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 6, 189);  
box-shadow:4px 4px 4px 4px rgb(54, 6, 189)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281730749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 6, 189) }
```

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

```
.background{ background-color: rgb(54, 6,  
189) }
```

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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