

# Converting Colors

Android(4281484261)

Have a look what the booklet for  
Android(4281484261) contains.

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# Color

**Android(4281484261)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3243E5
RGB	50, 67, 229
RGB Percent	20%, 26%, 90%
CMY	0.8039, 0.7373, 0.1020
CMYK	0.78, 0.71, 0.00, 0.10
HSL	234°, 77%, 55%
HSV	234°, 78%, 90%
XYZ	17.4654, 10.3496, 75.2059
YIQ	80.3850, -62.1340, 46.7780

# Conversions

## Conversions Part 2

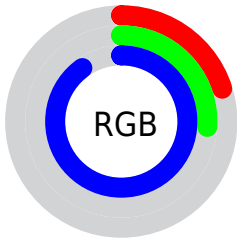
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	50, 66, 229
Decimal	3294181
CIE Lab	38.46, 49.51, -82.89
CIE LCh	38, 96.549, 300.849
Yxy	10.3496, 0.1695, 0.1005
Android (android.graphics.Color)	4281484261 (0xFF3243E5)
YUV	80.3850, 73.2672, -26.6476
Hunter-Lab	32.1707, 40.6084, -116.0834

# Details

The Android color `4281484261` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark washed blue. A complement of this color would be `4293252146`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4286412031`, and `4278195884` is the 20% darker color. If you saturate the color by 10%, you get `4279971557`, and if you desaturate by 10%, it is `4282996965`.

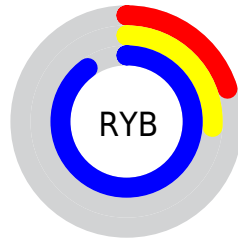
# Distribution



Red (20%)

Green (26%)

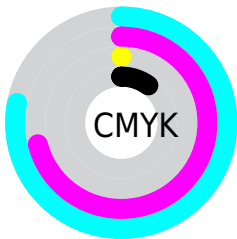
Blue (90%)



Red (20%)

Yellow (26%)

Blue (90%)

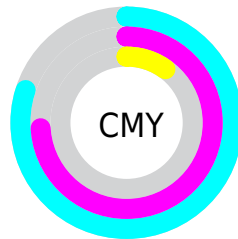


Cyan (78%)

Magenta (71%)

Yellow (0%)

Black (10%)



Cyan (80%)

Magenta (74%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281484261 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 4281484261 by changing the saturation by 10% instead.





4281484261



4281484261

4294967295



4278201544



4286412031



4278195884



4288581375



4278191249



4290619903



4278190198



4292658431



4278193500



4294762751



4278191939



4294966783



4278190892



4278190359



4278190080

■ 4281484261

■ 4281484261

■ 4279971557

■ 4282996965

■ 4278459109

■ 4284509413

■ 4278195941

■ 4286022117

■ 4287534821

■ 4288981989

■ 4290494437

■ 4292007141

■ 4293519845

■ 4294967013

# Harmonies

## Analogous

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



4278216701



4281484261



4289921193

# Triad

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



4281484261



4289212416



4278220379

# Complementary

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



4281484261



4293252146

# 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.



4278219264



4281484261



4285356288

# Square

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



4281484261



4291756048



4278217472



4278220715

# Rectangle

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



4281484261



4291887222



4278217472



4278220095



# Sweetspot

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



4281484261



4291087103



4281525715



4284243840



4278190080



4286611584



# Same Dimension

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



4281484261



4279183103



4286198501



4284967027



4278194611



4278191411



# Inverse Universe

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



4293210691



4294905638



4288537906



4285753192



4289921041



4281532421



# Previews

## White Background



This preview shows how the Android color 4281484261 looks on a white background.

## Color Contrast Check

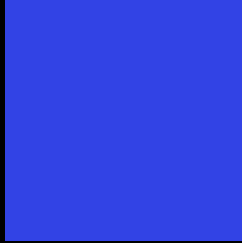
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4281484261 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

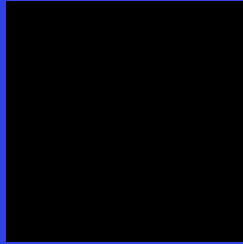
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281484261 Background



This preview shows how black text looks on a background with the Android color 4281484261.



This preview shows how white text looks on a background with the Android color 4281484261.

# 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**

4281484261

**Protanopia**

4278212534

**Deuteranopia**

4278213788



# Trichromacy



**Original Color**

4281484261

**Protanomaly**

4279390407

**Deuteranomaly**

4279391159

**Tritanomaly**

4279392407

# Monochromacy



**Original Color**

4281484261

**Achromatopsia**

4283453520

**Achromatomaly**

4282731398

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281484261 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(50, 67, 229)` looks like.

```
.text, #text, p{  
    color:rgb(50, 67, 229)  
}
```

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(50, 67, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 67, 229) }
```

## Border

The CSS property to change the border of an element to Android 4281484261 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(50, 67, 229) }
```

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

```
.border{ border-color:rgb(50, 67, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 67, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(50, 67, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(50, 67, 229); box-shadow:4px 4px 4px 4px rgb(50, 67, 229) }
```

# Background

The CSS property to change the background color of an element to Android 4281484261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 67, 229) }
```

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

```
.background{ background-color: rgb(50, 67,  
229) }
```

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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