

# Converting Colors

Android(4282471143)

Have a look what the booklet for  
Android(4282471143) contains.

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# Color

**Android(4282471143)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4152E7
RGB	65, 82, 231
RGB Percent	25%, 32%, 91%
CMY	0.7451, 0.6784, 0.0941
CMYK	0.72, 0.65, 0.00, 0.09
HSL	234°, 78%, 58%
HSV	234°, 72%, 91%
XYZ	19.6211, 12.9279, 77.0625
YIQ	93.9030, -57.9610, 42.7350

# Conversions

## Conversions Part 2

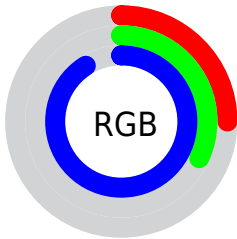
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	65, 80, 231
Decimal	4281063
CIE <sub>Lab</sub>	42.65, 42.68, -77.11
CIE <sub>LCh</sub>	43, 88.132, 298.968
Yxy	12.9279, 0.1790, 0.1179
Android (android.graphics.Color)	4282471143 (0xFF4152E7)
YUV	93.9030, 67.5888, -25.3479
Hunter-Lab	35.9554, 34.4864, -101.9062

# Details

The Android color `4282471143` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark muted blue. A complement of this color would be `4293383745`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287005951`, and `4278199726` is the 20% darker color. If you saturate the color by 10%, you get `4280958439`, and if you desaturate by 10%, it is `4283983847`.

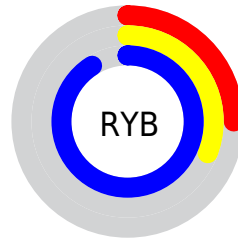
# Distribution



Red (25%)

Green (32%)

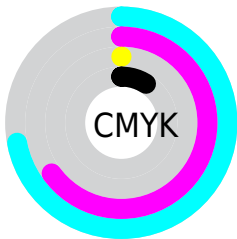
Blue (91%)



Red (25%)

Yellow (31%)

Blue (91%)

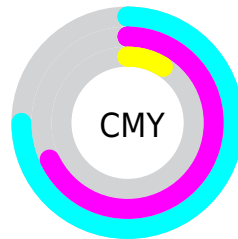


Cyan (72%)

Magenta (65%)

Yellow (0%)

Black (9%)



Cyan (75%)

Magenta (68%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282471143 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 4282471143 by changing the saturation by 10% instead.



 4282471143

 4282471143

4294967295

 4278205386

 4287005951

 4278199726

 4289044223

 4278194835

 4291082751

 4278190200

 4293121535

 4278191710

 4294963711

 4278192197

 4278191150

 4278190360

 4278190080

■ 4282471143

■ 4282471143

■ 4280958439

■ 4283983847

■ 4279445991

■ 4285496295

■ 4278196455

■ 4287008999

■ 4288521703

■ 4290099943

■ 4291612391

■ 4293125095

■ 4294637799

■ 4294967271

# Harmonies

## Analogous

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



4278219258



4282471143



4290052273

# Triad

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



4282471143



4290002176



4278222944

# Complementary

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



4282471143



4293383745

# 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.



4278221827



4282471143



4286472704

# Square

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



4282471143



4292214820



4281365504



4278223274

# Rectangle

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



4282471143



4292018307



4281365504



4278222662



# Sweetspot

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



4282471143



4291284479



4282509268



4284375680



4278190080



4286611584



# Same Dimension

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



4282471143



4280564479



4286661095



4284967027



4278194867



4278191411



# Inverse Universe

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



4293345618



4294911034



4289193793



4285753192



4289921042

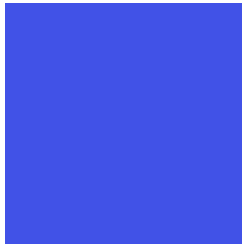


4281532421



# Previews

## White Background



This preview shows how the Android color 4282471143 looks on a white background.

## Color Contrast Check

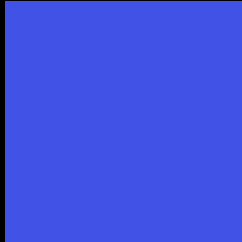
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282471143 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

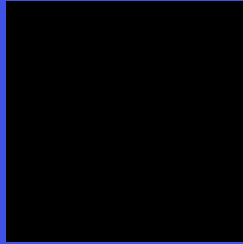
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282471143 Background



This preview shows how black text looks on a background with the Android color 4282471143.



This preview shows how white text looks on a background with the Android color 4282471143.

# 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**

4282471143

**Protanopia**

4278214860

**Deuteranopia**

4278216623



# Trichromacy



**Original Color**  
4282471143

**Protanomaly**  
4279786454

**Deuteranomaly**  
4279787459

**Tritanomaly**  
4279788704

# Monochromacy



**Original Color**  
4282471143

**Achromatopsia**  
4284374622

**Achromatomaly**  
4283652752

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282471143 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(65, 82, 231)` looks like.

```
.text, #text, p{  
    color:rgb(65, 82, 231)  
}
```

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(65, 82, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 82, 231) }
```

## Border

The CSS property to change the border of an element to Android 4282471143 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(65, 82, 231) }
```

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

```
.border{ border-color:rgb(65, 82, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 82, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 82, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 82, 231);  
box-shadow:4px 4px 4px 4px rgb(65, 82,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4282471143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 82, 231) }
```

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

```
.background{ background-color: rgb(65, 82,  
231) }
```

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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