

# Converting Colors

Android(4284443100)

Have a look what the booklet for  
Android(4284443100) contains.

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# Color

**Android(4284443100)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F69DC
RGB	95, 105, 220
RGB Percent	37%, 41%, 86%
CMY	0.6275, 0.5882, 0.1373
CMYK	0.57, 0.52, 0.00, 0.14
HSL	235°, 64%, 62%
HSV	235°, 57%, 86%
XYZ	22.6892, 17.7034, 69.9314
YIQ	115.1200, -42.8750, 33.6450

# Conversions

## Conversions Part 2

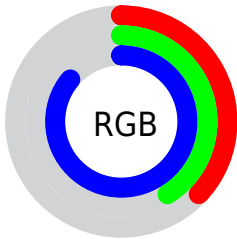
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 104, 220
Decimal	6253020
CIE <sub>Lab</sub>	49.13, 29.42, -60.26
CIE <sub>LCh</sub>	49, 67.054, 296.021
Yxy	17.7034, 0.2057, 0.1605
Android (android.graphics.Color)	4284443100 (0xFF5F69DC)
YUV	115.1200, 51.7058, -17.6452
Hunter-Lab	42.0754, 22.6244, -69.0903

# Details

The Android color `4284443100` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4292661855`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288322815`, and `4279581348` is the 20% darker color. If you saturate the color by 10%, you get `4282996188`, and if you desaturate by 10%, it is `4285890012`.

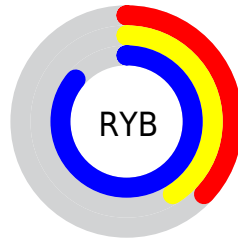
# Distribution



Red (37%)

Green (41%)

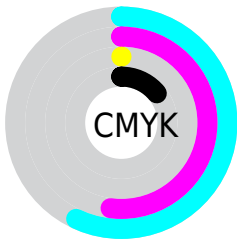
Blue (86%)



Red (37%)

Yellow (41%)

Blue (86%)

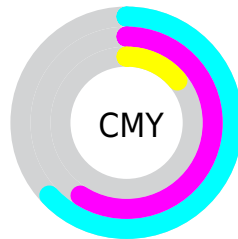


Cyan (57%)

Magenta (52%)

Yellow (0%)

Black (14%)



Cyan (63%)

Magenta (59%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284443100 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 4284443100 by changing the saturation by 10% instead.



 4284443100

 4284443100

4294967295

 4282339776

 4288322815

 4279581348

 4290295807

 4278199689

 4292203519

 4278194799

 4294242303

 4278190166

 4278191678

 4278190887

 4278190352

 4278190080

■ 4284443100

■ 4284443100

■ 4282996188

■ 4285890012

■ 4281549276

■ 4287336924

■ 4280102108

■ 4288784092

■ 4278655196

■ 4290231004

■ 4278194908

■ 4291677916

■ 4293124828

■ 4294571996

■ 4294967260

# Harmonies

## Analogous

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



4278222567



4284443100



4289809333

# Triad

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



4284443100



4290598668



4278226283

# Complementary

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



4284443100



4292661855

# 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.



4278225199



4284443100



4287918080

# Square

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



4284443100



4292164423



4284317696



4278226597

# Rectangle

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



4284443100



4291573906



4284317696



4278226007



# Sweetspot

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



4284443100



4292139007



4284472530



4284901504



4278190080



4286611584



# Same Dimension

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



4284443100



4283588607



4287848412



4284703854



4278193837



4278191150



# Inverse Universe

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



4292632425



4294922847



4289256543



4285424484



4289527822

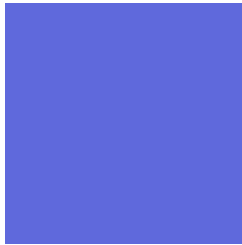


4281204740



# Previews

## White Background



This preview shows how the Android color 4284443100 looks on a white background.

## Color Contrast Check

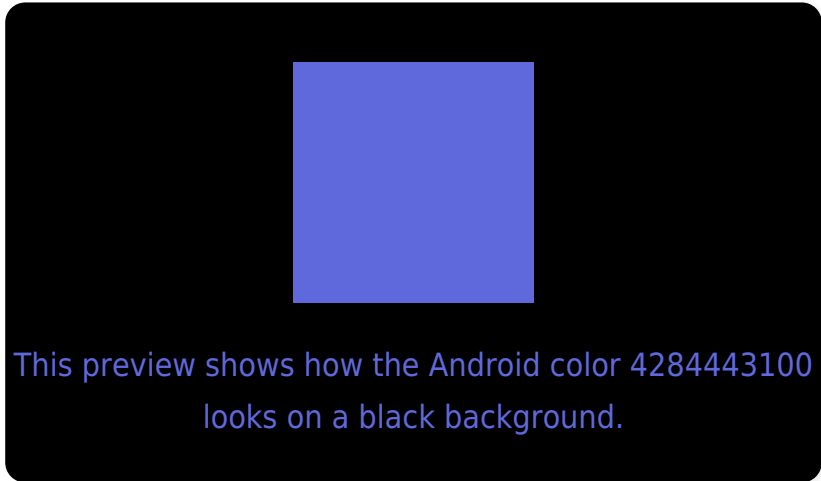
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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 4284443100 Background



This preview shows how black text looks on a background with the Android color 4284443100.



This preview shows how white text looks on a background with the Android color 4284443100.

# 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





# Trichromacy



**Original Color**  
4284443100

**Protanomaly**  
4282346977

**Deuteranomaly**  
4280513237

**Tritanomaly**  
4283070119

# Monochromacy



**Original Color**  
4284443100

**Achromatopsia**  
4285756275

**Achromatomaly**  
4285296537

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284443100 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(95, 105, 220)` looks like.

```
.text, #text, p{  
    color:rgb(95, 105, 220)  
}
```

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(95, 105, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 105, 220) }
```

## Border

The CSS property to change the border of an element to Android 4284443100 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(95, 105, 220) }
```

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

```
.border{ border-color:rgb(95, 105, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 105, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 105, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 105, 220);  
box-shadow:4px 4px 4px 4px rgb(95, 105,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4284443100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 105, 220) }
```

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

```
.background{ background-color: rgb(95, 105,  
220) }
```

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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