

# Converting Colors

Android(4284238964)

Have a look what the booklet for  
Android(4284238964) contains.

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# Color

**Android(4284238964)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C4C74
RGB	92, 76, 116
RGB Percent	36%, 30%, 45%
CMY	0.6392, 0.7020, 0.5451
CMYK	0.21, 0.34, 0.00, 0.55
HSL	264°, 21%, 38%
HSV	264°, 34%, 45%
XYZ	10.1505, 8.7051, 17.6683
YIQ	85.3440, -3.3040, 15.8320

# Conversions

## Conversions Part 2

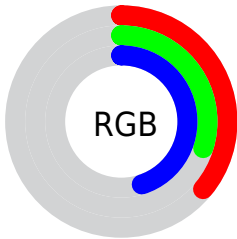
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 76, 116
Decimal	6048884
CIE <sub>Lab</sub>	35.41, 15.62, -20.45
CIE <sub>LCh</sub>	35, 25.735, 307.383
Yxy	8.7051, 0.2779, 0.2383
Android (android.graphics.Color)	4284238964 (0xFF5C4C74)
YUV	85.3440, 15.1134, 5.8373
Hunter-Lab	29.5045, 9.7767, -14.8517

# Details

The Android color `4284238964` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284773452`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4287593896`, and `4281147460` is the 20% darker color. If you saturate the color by 10%, you get `4283777140`, and if you desaturate by 10%, it is `4284700788`.

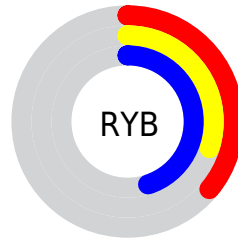
# Distribution



Red (36%)

Green (30%)

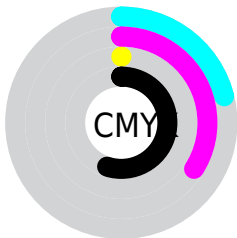
Blue (45%)



Red (36%)

Yellow (30%)

Blue (45%)

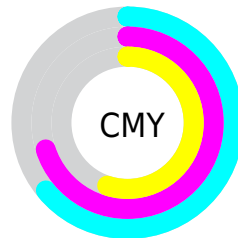


Cyan (21%)

Magenta (34%)

Yellow (0%)

Black (55%)



Cyan (64%)

Magenta (70%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284238964 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 4284238964 by changing the saturation by 10% instead.





4284238964



4284238964

4294967295



4282660187



4287593896



4281147460



4289370051



4279765549



4291146463



4278190360



4292988412



4278190080



4294896127



4284238964



4284238964



4283777140



4284700788



4283315572



4285162356

■ 4282853748

■ 4285624180

■ 4282392180

■ 4286085748

■ 4281930356

■ 4286547572

■ 4281468532

■ 4287009396

■ 4281204852

■ 4287470964

■ 4287932788

■ 4288394356

# Harmonies

## Analogous

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



4282143868



4284238964



4285613412

# Triad

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



4284238964



4285353262



4278214232

# Complementary

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



4284238964



4284773452

# 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.



4281032003



4284238964



4284175402

# Square

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



4284238964



4286072379



4282734898



4278213996

# Rectangle

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



4284238964



4286137174



4282734898



4279393873



# Sweetspot

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



4284238964



4287465366



4283196532



4282860365



4291611852



4283256141



# Same Dimension

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



4284238964



4285618582



4285549684



4281808187



4281401466



4284743930



# Inverse Universe

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



4285811812



4288043390



4283462732



4282070328



4286185545



4294574230



# Previews

## White Background



This preview shows how the Android color 4284238964 looks on a white background.

## Color Contrast Check

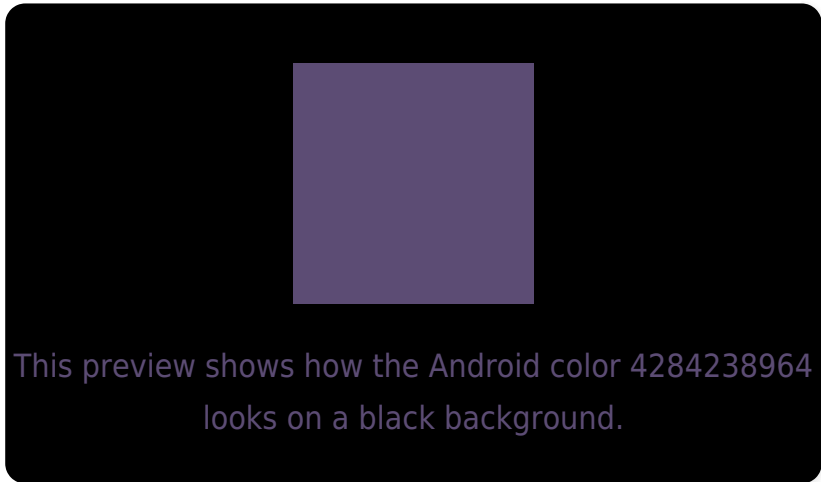
Large Text (above 18pt) WCAG AA ✓ Pass

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

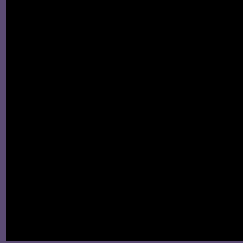
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284238964 Background



This preview shows how black text looks on a background with the Android color 4284238964.

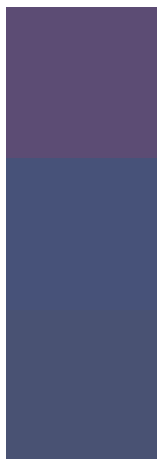


This preview shows how white text looks on a background with the Android color 4284238964.

# 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**


4284238964

**Protanopia**

4282864249

**Deuteranopia**

4282995315



**Tritanopia**  
4283912792

# Trichromacy



**Original Color**  
4284238964

**Protanomaly**  
4283388023

**Deuteranomaly**  
4283453555

**Tritanomaly**  
4284043362

# Monochromacy



**Original Color**  
4284238964

**Achromatopsia**  
4283782485

**Achromatomaly**  
4283978336

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284238964 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(92, 76, 116)` looks like.

```
.text, #text, p{  
    color:rgb(92, 76, 116)  
}
```

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(92, 76, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 76, 116) }
```

## Border

The CSS property to change the border of an element to Android 4284238964 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(92, 76, 116) }
```

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

```
.border{ border-color:rgb(92, 76, 116) }
```

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

Here you see how a box with a 4 pixel rgb(92, 76, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 76, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 76, 116);  
box-shadow:4px 4px 4px 4px rgb(92, 76,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4284238964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 76, 116) }
```

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

```
.background{ background-color: rgb(92, 76,  
116) }
```

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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