

# Converting Colors

Android(4284245370)

Have a look what the booklet for  
Android(4284245370) contains.

<b>Android(4284245370)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4284245370)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C657A
RGB	92, 101, 122
RGB Percent	36%, 40%, 48%
CMY	0.6392, 0.6039, 0.5216
CMYK	0.25, 0.17, 0.00, 0.52
HSL	222°, 14%, 42%
HSV	222°, 25%, 48%
XYZ	12.5802, 12.9878, 20.2562
YIQ	100.7030, -12.1050, 4.6230

# Conversions

## Conversions Part 2

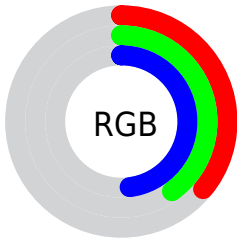
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 99, 122
Decimal	6055290
CIE Lab	42.74, 1.60, -12.89
CIE LCh	43, 12.988, 277.081
Yxy	12.9878, 0.2745, 0.2834
Android (android.graphics.Color)	4284245370 (0xFF5C657A)
YUV	100.7030, 10.4994, -7.6325
Hunter-Lab	36.0386, -0.7577, -8.0981

# Details

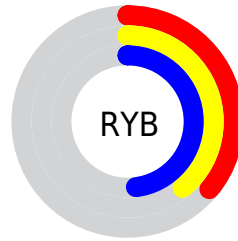
The Android color `4284245370` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286214492`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287600814`, and `4281153097` is the 20% darker color. If you saturate the color by 10%, you get `4283456634`, and if you desaturate by 10%, it is `4285034106`.

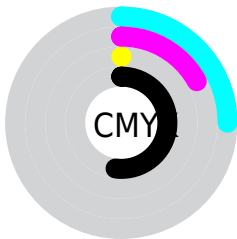
# Distribution



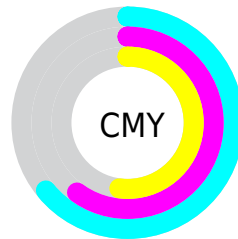
- Red (36%)
- Green (40%)
- Blue (48%)



- Red (36%)
- Yellow (39%)
- Blue (48%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (52%)



- Cyan (64%)
- Magenta (60%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284245370 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 4284245370 by changing the saturation by 10% instead.





4284245370



4284245370

4294967295



4282666337



4287600814



4281153097



4289311690



4279705907



4291153638



4278192670



4292995839



4278190081

4294901759



4278190080



4284245370



4284245370



4283456634



4285034106



4282668154



4285822586

■ 4281813882

■ 4286676858

■ 4281025402

■ 4287465338

■ 4280236666

■ 4288254074

■ 4279448186

■ 4289042554

■ 4278659450

■ 4289831290

■ 4278199674

■ 4290685306

■ 4291474042

# Harmonies

## Analogous

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



4283394168



4284245370



4285161846

# Triad

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



4284245370



4286209880



4283656796

# Complementary

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



4284245370



4286214492

# 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.



4284442708



4284245370



4285882705

# Square

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



4284245370



4286274915



4285228368



4283067239

# Rectangle

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



4284245370



4285685617



4285228368



4283853401



# Sweetspot

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



4284245370



4287862430



4284250737



4282993487



4291809231



4283387727



# Same Dimension

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



4284245370



4285496734



4284636282



4281809213



4278199677



4278209788



# Inverse Universe

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



4286209125



4288573309



4285823580



4282201913



4286382117

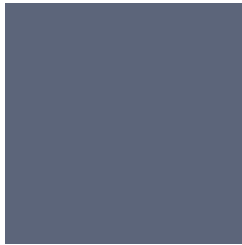


4294705228



# Previews

## White Background



This preview shows how the Android color 4284245370 looks on a white background.

## Color Contrast Check

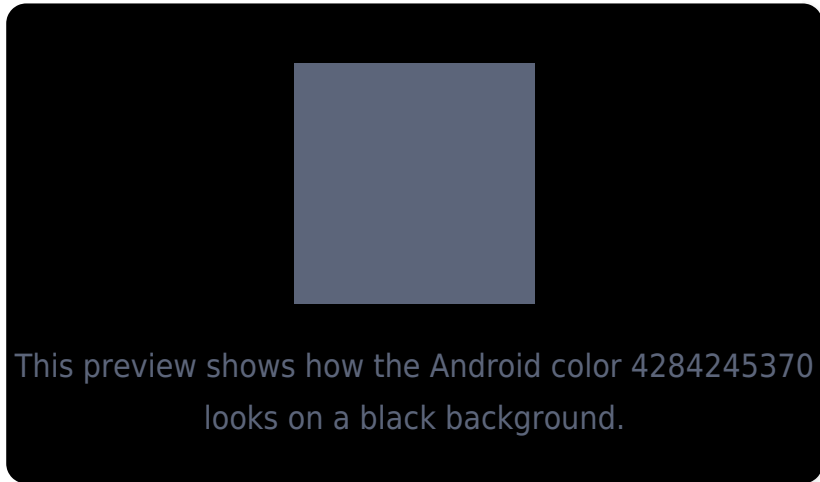
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

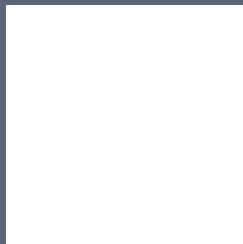
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284245370 Background



This preview shows how black text looks on a background with the Android color 4284245370.

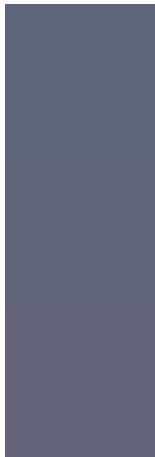


This preview shows how white text looks on a background with the Android color 4284245370.

# 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](#).

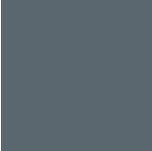
## Dichromacy



**Original Color**  
4284245370

**Protanopia**  
4284507257

**Deuteranopia**  
4284769146



**Tritanopia**  
4284114799

# Trichromacy



**Original Color**

4284245370

**Protanomaly**

4284441721

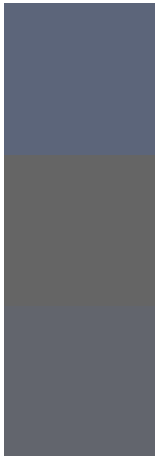
**Deuteranomaly**

4284572794

**Tritanomaly**

4284180083

# Monochromacy



**Original Color**

4284245370

**Achromatopsia**

4284835173

**Achromatomaly**

4284638573

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284245370 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, 101, 122) looks like.

```
.text, #text, p{  
    color:rgb(92, 101, 122)  
}
```

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, 101, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 101, 122) }
```

## Border

The CSS property to change the border of an element to Android 4284245370 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, 101, 122) }
```

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

```
.border{ border-color:rgb(92, 101, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 101, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 101, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 101, 122);  
box-shadow:4px 4px 4px 4px rgb(92, 101,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4284245370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 101, 122) }
```

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

```
.background{ background-color: rgb(92, 101,  
122) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor