

# Converting Colors

Android(4284301396)

Have a look what the booklet for  
Android(4284301396) contains.

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# Color

**Android(4284301396)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5D4054
RGB	93, 64, 84
RGB Percent	36%, 25%, 33%
CMY	0.6353, 0.7490, 0.6706
CMYK	0.00, 0.31, 0.10, 0.64
HSL	319°, 18%, 31%
HSV	319°, 31%, 36%
XYZ	7.9478, 6.6340, 9.2491
YIQ	74.9510, 10.8640, 12.3680

# Conversions

## Conversions Part 2

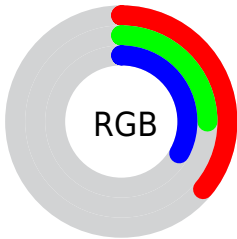
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 64, 84
Decimal	6111316
CIE Lab	30.96, 16.24, -6.95
CIE LCh	31, 17.663, 336.814
Yxy	6.6340, 0.3335, 0.2784
Android (android.graphics.Color)	4284301396 (0xFF5D4054)
YUV	74.9510, 4.4612, 15.8290
Hunter-Lab	25.7566, 10.0064, -3.2612

# Details

The Android color **4284301396** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282408265**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4287656070**, and **4281210151** is the 20% darker color. If you saturate the color by 10%, you get **4284299089**, and if you desaturate by 10%, it is **4284303703**.

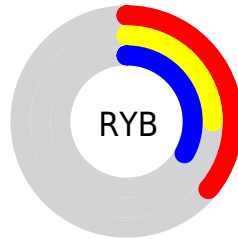
# Distribution



 Red (36%)

 Green (25%)

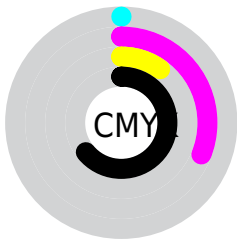
 Blue (33%)



 Red (36%)

 Yellow (25%)

 Blue (33%)

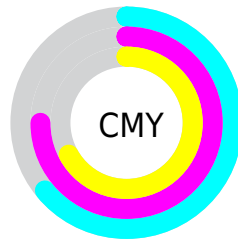


 Cyan (0%)

 Magenta (31%)

 Yellow (10%)

 Black (64%)



 Cyan (64%)

 Magenta (75%)

 Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284301396 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 4284301396 by changing the saturation by 10% instead.





4284301396



4284301396

4294967295



4282722877



4287656070



4281210151



4289366688



4280025107



4291208379



4278190080



4293050326



4294958067



4294965503



4284301396



4284301396



4284299089



4284303703

4284296526

4284306266

4284294219

4284308573

4284291912

4284310880

4284289350

4284313442

4284287043

4284315749

4284284992

4284318056

4284320363

4284322926

# Harmonies

## Analogous

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



4283384927



4284301396



4284759622

# Triad

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



4284301396



4283386157



4279914585

# Complementary

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



4284301396



4282408265

# 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.



4280373324



4284301396



4282404146

# Square

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



4284301396



4284171312



4281356094



4280700258

# Rectangle

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



4284301396



4284759869



4281356094



4279914581



# Sweetspot

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



4284301396



4286082421



4282990685



4282201659



4290624957



4282203453



# Same Dimension

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



4284301396



4286073962



4284301382



4281215276



4285399116



4293722276



# Inverse Universe

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



4284301396



4286073962



4282408279



4281215276



4285399116



4293722276



# Previews

## White Background



This preview shows how the Android color 4284301396 looks on a white background.

## Color Contrast Check

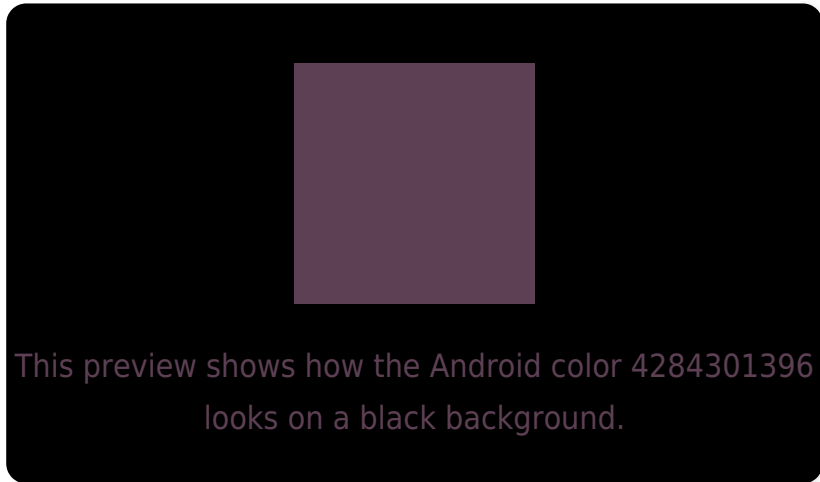
Large Text (above 18pt) WCAG AA ✓ Pass

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

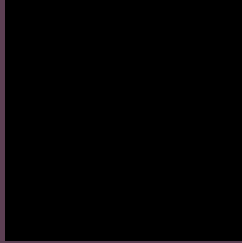
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284301396 Background



This preview shows how black text looks on a background with the Android color 4284301396.



This preview shows how white text looks on a background with the Android color 4284301396.

# 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**

4284301396

**Protanopia**

4282730586

**Deuteranopia**

4283189075



**Tritanopia**  
4284170823

# Trichromacy



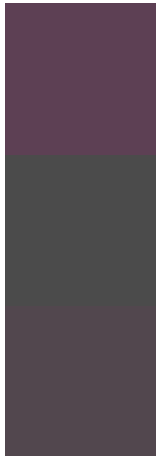
**Original Color**  
4284301396

**Protanomaly**  
4283319640

**Deuteranomaly**  
4283581523

**Tritanomaly**  
4284236108

# Monochromacy



**Original Color**  
4284301396

**Achromatopsia**  
4283124555

**Achromatomaly**  
4283582286

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284301396 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(93, 64, 84) looks like.

```
.text, #text, p{  
    color:rgb(93, 64, 84)  
}
```

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(93, 64, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 64, 84) }
```

## Border

The CSS property to change the border of an element to Android 4284301396 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(93, 64, 84) }
```

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

```
.border{ border-color:rgb(93, 64, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 64, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 64, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 64, 84);  
box-shadow:4px 4px 4px 4px rgb(93, 64, 84)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284301396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 64, 84) }
```

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

```
.background{ background-color: rgb(93, 64,  
84) }
```

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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