

# Converting Colors

Android(4284110396)

Have a look what the booklet for  
Android(4284110396) contains.

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# Color

**Android(4284110396)**

# Conversions

Conversions Part 1	
Format	Color
Hex	5A563C
RGB	90, 86, 60
RGB Percent	35%, 34%, 24%
CMY	0.6471, 0.6627, 0.7647
CMYK	0.00, 0.04, 0.33, 0.65
HSL	52°, 20%, 29%
HSV	52°, 33%, 35%
XYZ	8.3598, 9.1555, 5.6015
YIQ	84.2320, 10.7300, -7.2380

# Conversions

## Conversions Part 2

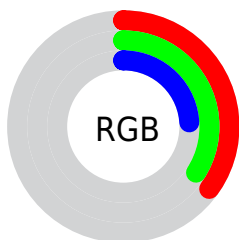
Format	Color
<a href="#">RYB</a>	<a href="#">65, 90, 60</a>
Decimal	<a href="#">5920316</a>
CIELab	<a href="#">36.28, -2.99, 15.76</a>
CIELCh	<a href="#">36, 16.039, 100.755</a>
Yxy	<a href="#">9.1555, 0.3616, 0.3961</a>
Android (android.graphics.Color)	<a href="#">4284110396</a> (0xFF5A563C)
YUV	<a href="#">84.2320, -11.9464, 5.0585</a>
Hunter-Lab	<a href="#">30.2580, -3.6346, 10.2045</a>

# Details

The Android color **4284110396** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282138714**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287465580**, and **4281084177** is the 20% darker color. If you saturate the color by 10%, you get **4284110131**, and if you desaturate by 10%, it is **4284110661**.

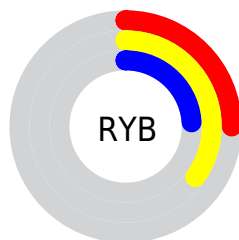
# Distribution



Red (35%)

Green (34%)

Blue (24%)



Red (25%)

Yellow (35%)

Blue (24%)

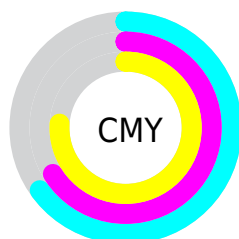


Cyan (0%)

Magenta (4%)

Yellow (33%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284110396 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 4284110396 by changing the saturation by 10% instead.



 4284110396

 4284110396

4294967295

 4282531622

 4287465580

 4281084177

 4289176197

 4279702784

 4290952607

 4278190080

 4292794810

 4294702550

 4294967282

 4284110396

 4284110396

 4284110131

 4284110661

 4284109866

 4284110926

 4284109345

 4284111447

 4284109080

 4284111712

 4284108815

 4284111977

 4284108550

 4284112242

 4284108288

 4284112507

 4284113028

 4284113293

# Harmonies

## Analogous

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



4284895805



4284110396



4283193922

# Triad

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



4284110396



4281293926



4285156702

# Complementary

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



4284110396



4282138714

# 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.



4284305513



4284110396



4282014061

# Square

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



4284110396



4281490778



4283192686



4285484113

# Rectangle

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



4284110396



4282538824



4283192686



4284894818



# Sweetspot

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



4284110396



4285887594



4284103744



4282071604



4290427578



4282071867



# Same Dimension

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



4284110396



4285886278



4283390524



4281216297



4285423360



4293774848



# Inverse Universe

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



4282138714



4282797429



4282858586



4280887854



4278194030



4278198509



# Previews

## White Background



This preview shows how the Android color 4284110396 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



This preview shows how the Android color 4284110396 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

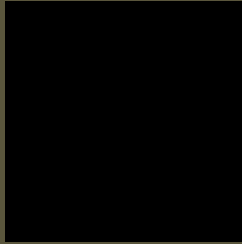
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284110396 Background



This preview shows how black text looks on a background with the Android color 4284110396.

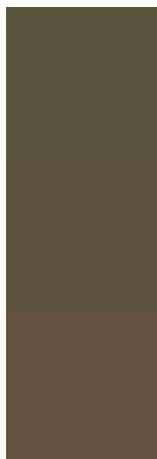


This preview shows how white text looks on a background with the Android color 4284110396.

# 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**

4284110396

**Protanopia**

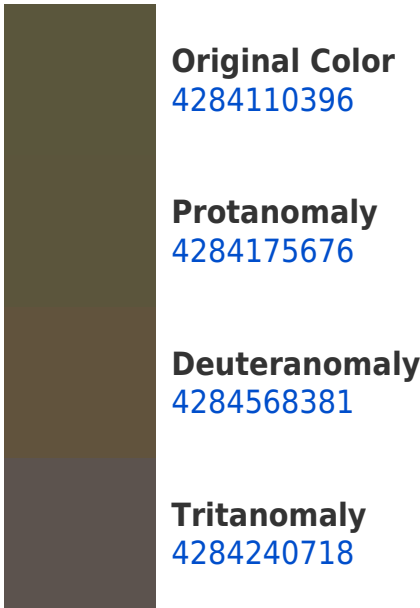
4284241212

**Deuteranopia**

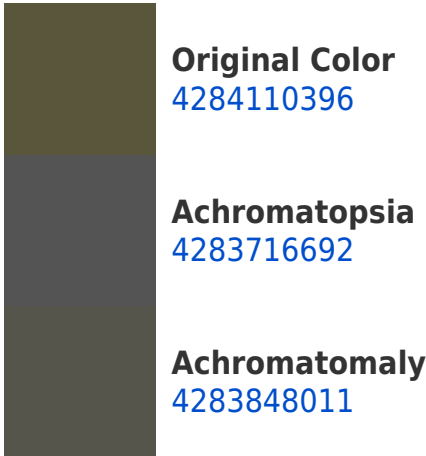
4284830269



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284110396 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(90, 86, 60)` looks like.

```
.text, #text, p{  
    color:rgb(90, 86, 60)  
}
```

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(90, 86, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 86, 60) }
```

## Border

The CSS property to change the border of an element to Android 4284110396 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(90, 86, 60) }
```

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

```
.border{ border-color:rgb(90, 86, 60) }
```

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

Here you see how a box with a 4 pixel rgb(90, 86, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 86, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 86, 60);  
box-shadow:4px 4px 4px 4px rgb(90, 86, 60)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284110396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 86, 60) }
```

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

```
.background{ background-color: rgb(90, 86,  
60) }
```

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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