

# Converting Colors

Android(4283917614)

Have a look what the booklet for  
Android(4283917614) contains.

<b>Android(4283917614)</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(4283917614)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	57652E
RGB	87, 101, 46
RGB Percent	34%, 40%, 18%
CMY	0.6588, 0.6039, 0.8196
CMYK	0.14, 0.00, 0.54, 0.60
HSL	75°, 37%, 29%
HSV	75°, 54%, 40%
XYZ	9.0773, 11.5309, 4.3320
YIQ	90.5440, 9.3110, -20.0730

# Conversions

## Conversions Part 2

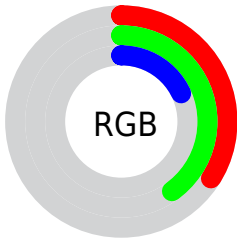
<b>Format</b>	<b>Color</b>
<b>RYB</b>	46, 101, 60
Decimal	5727534
CIELab	40.46, -14.82, 29.07
CIELCh	40, 32.627, 117.009
Yxy	11.5309, 0.3640, 0.4623
Android (android.graphics.Color)	4283917614 (0xFF57652E)
YUV	90.5440, -21.9602, -3.1081
Hunter-Lab	33.9571, -11.7089, 16.2062

# Details

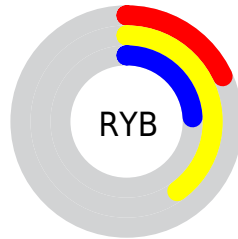
The Android color `4283917614` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282134117`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287273054`, and `4280825344` is the 20% darker color. If you saturate the color by 10%, you get `4283720996`, and if you desaturate by 10%, it is `4284114232`.

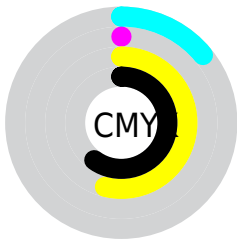
# Distribution



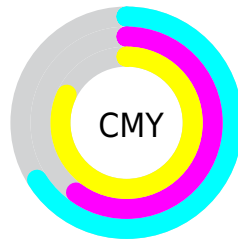
- Red (34%)
- Green (40%)
- Blue (18%)



- Red (18%)
- Yellow (40%)
- Blue (24%)



- Cyan (14%)
- Magenta (0%)
- Yellow (54%)
- Black (60%)



- Cyan (66%)
- Magenta (60%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283917614 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 4283917614 by changing the saturation by 10% instead.





4283917614



4283917614

4294967295



4282338583



4287273054



4280825344



4289049463



4279312640



4290825873



4278190848



4292668075



4278190080



4294574023



4294967267



4283917614



4283917614



4283720996



4284114232

■ 4283589914

■ 4284245314

■ 4283393296

■ 4284441932

■ 4283262214

■ 4284573014

■ 4283131136

■ 4284769633

■ 4284900715

■ 4285097333

■ 4285293951

■ 4285425033

# Harmonies

## Analogous

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



4285685033



4283917614



4281756225

# Triad

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



4283917614



4278217100



4287580515

# Complementary

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



4283917614



4282134117

# 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.



4286467965



4283917614



4280837012

# Square

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



4283917614



4278218103



4284307855



4287712073

# Rectangle

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



4283917614



4279462994



4284307855



4287318636



# Sweetspot

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



4283917614



4286415469



4284824622



4282335798



4290953922



4282532418



# Same Dimension

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



4283917614



4285366830



4282148142



4281479982



4283855616



4290114048



# Inverse Universe

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



4282134117



4282592898



4283903589



4281282099



4280090739



4282253554



# Previews

## White Background



This preview shows how the Android color 4283917614 looks on a white background.

## Color Contrast Check

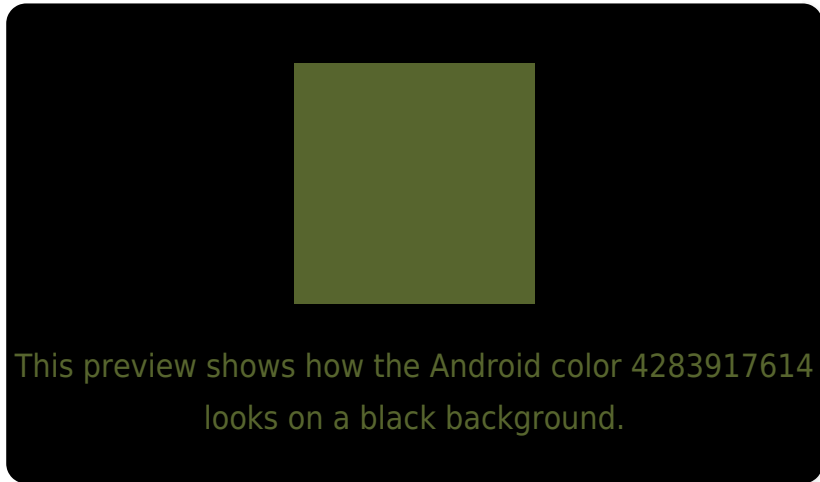
Large Text (above 18pt) WCAG AA ✓ Pass

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

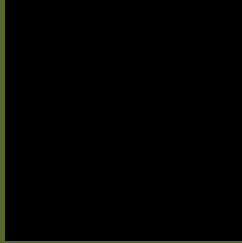
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283917614 Background



This preview shows how black text looks on a background with the Android color 4283917614.



This preview shows how white text looks on a background with the Android color 4283917614.

# 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**  
4283917614

**Protanopia**  
4285161260

**Deuteranopia**  
4285881137



# Trichromacy



**Original Color**  
4283917614

**Protanomaly**  
4284703021

**Deuteranomaly**  
4285161264

**Tritanomaly**  
4284178770

# Monochromacy



**Original Color**  
4283917614

**Achromatopsia**  
4284177243

**Achromatomaly**  
4284112715

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283917614 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(87, 101, 46)` looks like.

```
.text, #text, p{  
    color:rgb(87, 101, 46)  
}
```

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(87, 101, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 101, 46) }
```

## Border

The CSS property to change the border of an element to Android 4283917614 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(87, 101, 46) }
```

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

```
.border{ border-color:rgb(87, 101, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 101, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 101, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 101, 46);  
box-shadow:4px 4px 4px 4px rgb(87, 101,  
46) }
```

# Background

The CSS property to change the background color of an element to Android 4283917614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 101, 46) }
```

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

```
.background{ background-color: rgb(87, 101,  
46) }
```

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