

# Converting Colors

Android(4284378669)

Have a look what the booklet for  
Android(4284378669) contains.

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# Color

**Android(4284378669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E6E2D
RGB	94, 110, 45
RGB Percent	37%, 43%, 18%
CMY	0.6314, 0.5686, 0.8235
CMYK	0.15, 0.00, 0.59, 0.57
HSL	75°, 42%, 30%
HSV	75°, 59%, 43%
XYZ	10.6657, 13.7210, 4.5689
YIQ	97.8060, 11.3290, -23.6070

# Conversions

## Conversions Part 2

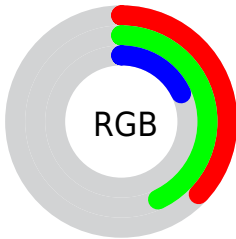
<b>Format</b>	<b>Color</b>
<b>RYB</b>	45, 110, 61
Decimal	6188589
CIELab	43.83, -16.72, 33.66
CIELCh	44, 37.581, 116.418
Yxy	13.7210, 0.3683, 0.4739
Android (android.graphics.Color)	4284378669 (0xFF5E6E2D)
YUV	97.8060, -26.0334, -3.3379
Hunter-Lab	37.0419, -13.4268, 18.6162

# Details

The Android color `4284378669` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282199406`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287799901`, and `4281220608` is the 20% darker color. If you saturate the color by 10%, you get `4284182050`, and if you desaturate by 10%, it is `4284575288`.

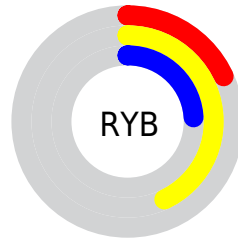
# Distribution



 Red (37%)

 Green (43%)

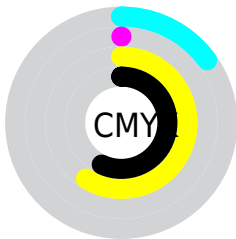
 Blue (18%)




 Red (18%)

 Yellow (43%)

 Blue (24%)

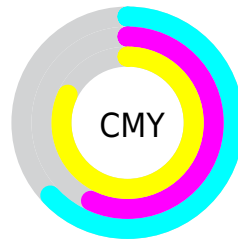


 Cyan (15%)


 Magenta (0%)

 Yellow (59%)

 Black (57%)



 Cyan (63%)

 Magenta (57%)

 Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284378669 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 4284378669 by changing the saturation by 10% instead.





4284378669



4284378669

4294967295



4282734101



4287799901



4281220608



4289576311



4279707648



4291418257



4278195712



4293260716



4278190080



4294967239



4294967267



4284378669



4284378669



4284182050



4284575288

■ 4284050967

■ 4284706371

■ 4283854348

■ 4284902990

■ 4283657729

■ 4285099609

■ 4283657728

■ 4285296228

■ 4285427311

■ 4285623930

■ 4285820549

■ 4285951632

# Harmonies

## Analogous

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



4286407975



4284378669



4281824324

# Triad

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



4284378669



4278219675



4288630125

# Complementary

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



4284378669



4282199406

# 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.



4287255946



4284378669



4280052902

# Square

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



4284378669



4278220674



4284703136



4288761678

# Rectangle

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



4284378669



4278220376



4284703136



4288302967



# Sweetspot

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



4284378669



4287139701



4285414445



4282664760



4291282887



4282861383



# Same Dimension

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



4284378669



4285959977



4282281517



4281808946



4284119040



4290443008



# Inverse Universe

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



4282199406



4282526095



4284296558



4281610808



4280156280



4282188023



# Previews

## White Background



This preview shows how the Android color 4284378669 looks on a white background.

## Color Contrast Check

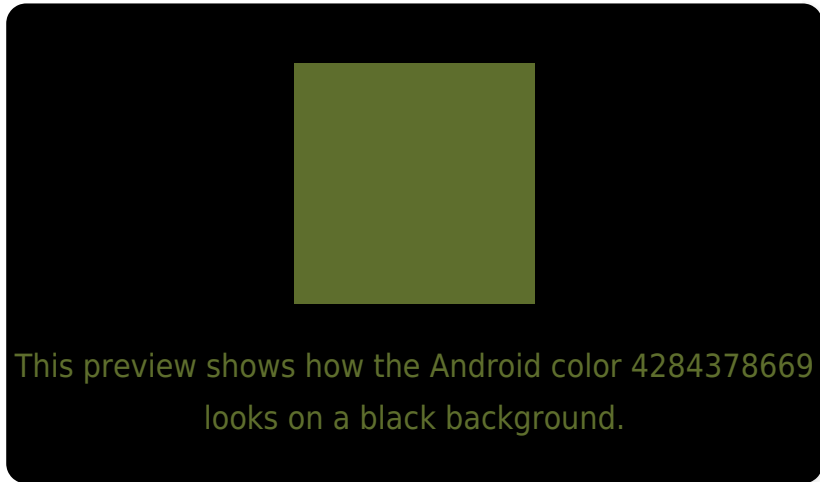
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284378669 Background



This preview shows how black text looks on a background with the Android color 4284378669.



This preview shows how white text looks on a background with the Android color 4284378669.

# 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**  
4284378669

**Protanopia**  
4285753387

**Deuteranopia**  
4286603824



**Tritanopia**  
4284901231

# Trichromacy



**Original Color**  
4284378669

**Protanomaly**  
4285229612

**Deuteranomaly**  
4285818415

**Tritanomaly**  
4284705367

# Monochromacy



**Original Color**  
4284378669

**Achromatopsia**  
4284637794

**Achromatomaly**  
4284573263

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284378669 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(94, 110, 45)` looks like.

```
.text, #text, p{  
    color:rgb(94, 110, 45)  
}
```

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(94, 110, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 110, 45) }
```

## Border

The CSS property to change the border of an element to Android 4284378669 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(94, 110, 45) }
```

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

```
.border{ border-color:rgb(94, 110, 45) }
```

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

Here you see how a box with a 4 pixel rgb(94, 110, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 110, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 110, 45);  
box-shadow:4px 4px 4px 4px rgb(94, 110,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4284378669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 110, 45) }
```

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

```
.background{ background-color: rgb(94, 110,  
45) }
```

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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