

# Converting Colors

Android(4284578378)

Have a look what the booklet for  
Android(4284578378) contains.

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# Color

**Android(4284578378)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	617A4A
RGB	97, 122, 74
RGB Percent	38%, 48%, 29%
CMY	0.6196, 0.5216, 0.7098
CMYK	0.20, 0.00, 0.39, 0.52
HSL	91°, 24%, 38%
HSV	91°, 39%, 48%
XYZ	13.1253, 16.9549, 9.0594
YIQ	109.0530, 0.5080, -20.2280

# Conversions

## Conversions Part 2

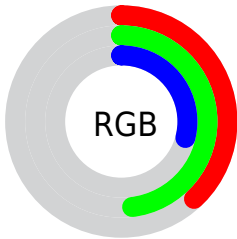
Format	Color
<a href="#">RYB</a>	<a href="#">74, 122, 99</a>
Decimal	<a href="#">6388298</a>
CIELab	<a href="#">48.20, -18.30, 23.38</a>
CIELCh	<a href="#">48, 29.690, 128.044</a>
Yxy	<a href="#">16.9549, 0.3353, 0.4332</a>
Android (android.graphics.Color)	<a href="#">4284578378 (0xFF617A4A)</a>
YUV	<a href="#">109.0530, -17.2811, -10.5705</a>
Hunter-Lab	<a href="#">41.1763, -15.1599, 15.7787</a>

# Details

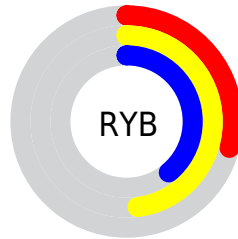
The Android color `4284578378` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284697210`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287934331`, and `4281420061` is the 20% darker color. If you saturate the color by 10%, you get `4284185150`, and if you desaturate by 10%, it is `4284971606`.

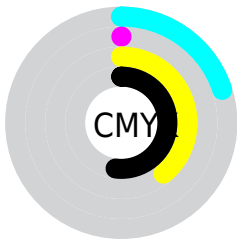
# Distribution



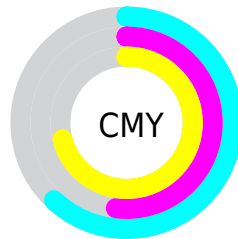
- Red (38%)
- Green (48%)
- Blue (29%)



- Red (29%)
- Yellow (48%)
- Blue (39%)



- Cyan (20%)
- Magenta (0%)
- Yellow (39%)
- Black (52%)



- Cyan (62%)
- Magenta (52%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284578378 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 4284578378 by changing the saturation by 10% instead.





4284578378



4284578378

4294967295



4282999091



4287934331



4281420061



4289710741



4279972357



4291552944



4278197760



4293394380



4278190080



4294967272



4284578378



4284578378



4284185150



4284971606



4283726386



4285430370

■ 4283333157

■ 4285823599

■ 4282939929

■ 4286216827

■ 4282481165

■ 4286675591

■ 4282087937

■ 4287068819

■ 4282022400

■ 4287462047

■ 4287920812

■ 4288314040

# Harmonies

## Analogous

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



4286346048



4284578378



4282482271

# Triad

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



4284578378



4280908448



4288896877

# Complementary

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



4284578378



4284697210

# 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.



4288110982



4284578378



4284052388

# Square

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



4284578378



4278222481



4286474650



4288701013

# Rectangle

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



4284578378



4280844400



4286474650



4288700277



# Sweetspot

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



4284578378



4287929995



4286210890



4282994500



4291809231



4283387727



# Same Dimension

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



4284578378



4286029396



4283071051



4282006839



4282154240



4286184448



# Inverse Universe

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



4284697210



4286207134



4286204537



4282005309



4282450045



4286775548



# Previews

## White Background



This preview shows how the Android color 4284578378 looks on a white background.

## Color Contrast Check

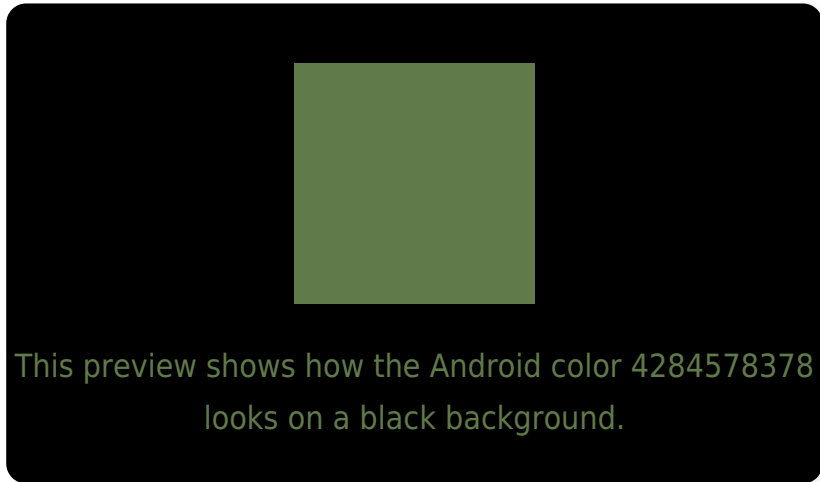
Large Text (above 18pt) WCAG AA ✓ Pass

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

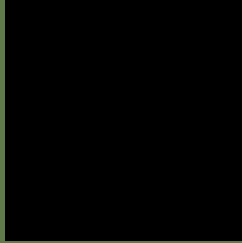
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284578378 Background



This preview shows how black text looks on a background with the Android color 4284578378.



This preview shows how white text looks on a background with the Android color 4284578378.

# 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**  
4284578378

**Protanopia**  
4286411335

**Deuteranopia**  
4287196493



**Tritanopia**  
4285101181

# Trichromacy



**Original Color**  
4284578378

**Protanomaly**  
4285756744

**Deuteranomaly**  
4286214732

**Tritanomaly**  
4284905066

# Monochromacy



**Original Color**  
4284578378

**Achromatopsia**  
4285361517

**Achromatomaly**  
4285100640

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284578378 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(97, 122, 74)` looks like.

```
.text, #text, p{  
    color:rgb(97, 122, 74)  
}
```

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(97, 122, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 122, 74) }
```

## Border

The CSS property to change the border of an element to Android 4284578378 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(97, 122, 74) }
```

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

```
.border{ border-color:rgb(97, 122, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 122, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 122, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 122, 74);  
box-shadow:4px 4px 4px 4px rgb(97, 122,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4284578378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 122, 74) }
```

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

```
.background{ background-color: rgb(97, 122,  
74) }
```

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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