

# Converting Colors

Android(4284577561)

Have a look what the booklet for  
Android(4284577561) contains.

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# Color

**Android(4284577561)**

# Conversions

## Conversions Part 1

Format	Color
Hex	617719
RGB	97, 119, 25
RGB Percent	38%, 47%, 10%
CMY	0.6196, 0.5333, 0.9020
CMYK	0.18, 0.00, 0.79, 0.53
HSL	74°, 65%, 28%
HSV	74°, 79%, 47%
XYZ	11.7021, 15.8052, 3.3537
YIQ	101.7060, 17.0620, -33.8980

# Conversions

## Conversions Part 2

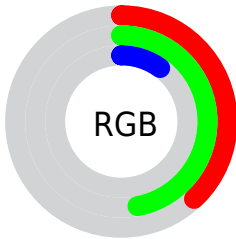
<b>Format</b>	<b>Color</b>
<b>RYB</b>	25, 119, 47
Decimal	6387481
CIELab	46.72, -21.60, 45.44
CIELCh	47, 50.313, 115.420
Yxy	15.8052, 0.3792, 0.5121
Android (android.graphics.Color)	4284577561 (0xFF617719)
YUV	101.7060, -37.8161, -4.1272
Hunter-Lab	39.7558, -17.0314, 22.8276

# Details

The Android color `4284577561` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281276791`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288064333`, and `4281288192` is the 20% darker color. If you saturate the color by 10%, you get `4284380941`, and if you desaturate by 10%, it is `4284774181`.

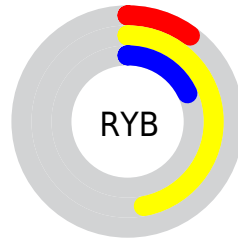
# Distribution



Red (38%)

Green (47%)

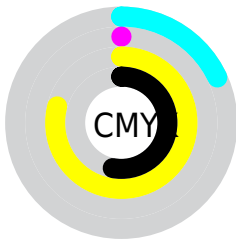
Blue (10%)



Red (10%)

Yellow (47%)

Blue (18%)

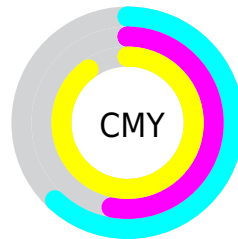


Cyan (18%)

Magenta (0%)

Yellow (79%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284577561 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 4284577561 by changing the saturation by 10% instead.





4284577561



4284577561

4294967295



4282867200



4288064333



4281288192



4289906534



4279578624



4291748737



4278197504



4293656476



4278190080



4294967223



4294967251



4294967280



4284577561



4284577561

■ 4284380941

■ 4284774181

■ 4284184321

■ 4284970801

■ 4284184320

■ 4285101885

■ 4285298505

■ 4285495124

■ 4285691744

■ 4285822828

■ 4286019448

■ 4286216068

# Harmonies

## Analogous

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



4287261198



4284577561



4280647484

# Triad

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



4284577561



4278222772



4290201207

# Complementary

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



4284577561



4281276791

# 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.



4288435359



4284577561



4278220483

# Square

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



4284577561



4278223506



4284704443



4290398797

# Rectangle

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



4284577561



4278223192



4284704443



4289808773



# Sweetspot

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



4284577561



4287863926



4286000921



4283060024



4291809231



4283387727



# Same Dimension

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



4284577561



4286159880



4281497369



4281940789



4284381696



4290771456



# Inverse Universe

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



4281276791



4280944796



4284356983



4281742651



4280090746



4281991418



# Previews

## White Background



This preview shows how the Android color 4284577561 looks on a white background.

## Color Contrast Check

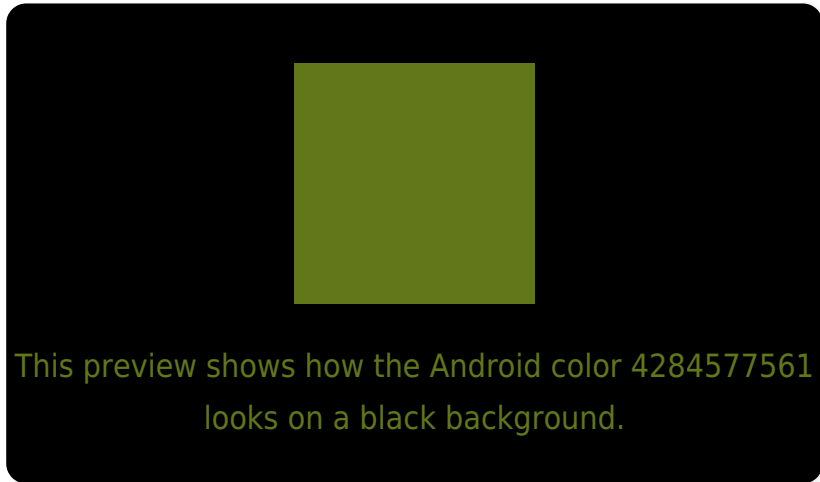
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284577561 Background



This preview shows how black text looks on a background with the Android color 4284577561.



This preview shows how white text looks on a background with the Android color 4284577561.

# 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**  
4284577561

**Protanopia**  
4286344983

**Deuteranopia**  
4287326496



# Trichromacy



**Original Color**  
4284577561

**Protanomaly**  
4285690392

**Deuteranomaly**  
4286344733

**Tritanomaly**  
4284969557

# Monochromacy



**Original Color**  
4284577561

**Achromatopsia**  
4284900966

**Achromatomaly**  
4284771402

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284577561 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, 119, 25)` looks like.

```
.text, #text, p{  
    color:rgb(97, 119, 25)  
}
```

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, 119, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 119, 25) }
```

## Border

The CSS property to change the border of an element to Android 4284577561 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, 119, 25) }
```

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

```
.border{ border-color:rgb(97, 119, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 119, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 119, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 119, 25);  
box-shadow:4px 4px 4px 4px rgb(97, 119,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4284577561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 119, 25) }
```

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

```
.background{ background-color: rgb(97, 119,  
25) }
```

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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