

# Converting Colors

Android(4285824317)

Have a look what the booklet for  
Android(4285824317) contains.

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# Color

**Android(4285824317)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 747D3D                      |
| RGB         | 116, 125, 61                |
| RGB Percent | 45%, 49%, 24%               |
| CMY         | 0.5451, 0.5098, 0.7608      |
| CMYK        | 0.07, 0.00, 0.51, 0.51      |
| HSL         | 68°, 34%, 36%               |
| HSV         | 68°, 51%, 49%               |
| XYZ         | 15.3784, 18.7172, 7.2171    |
| YIQ         | 115.0130, 15.1800, -21.8120 |

# Conversions

## Conversions Part 2

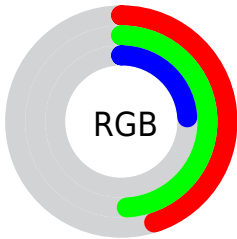
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 61, 125, 70                   |
| Decimal                             | 7634237                       |
| CIELab                              | 50.35, -13.56, 33.46          |
| CIElCh                              | 50, 36.106, 112.054           |
| Yxy                                 | 18.7172, 0.3722,<br>0.4531    |
| Android<br>(android.graphics.Color) | 4285824317<br>(0xFF747D3D)    |
| YUV                                 | 115.0130, -26.6284,<br>0.8656 |
| Hunter-Lab                          | 43.2633, -12.2612,<br>20.3937 |

# Details

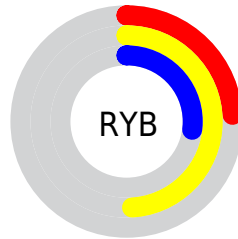
The Android color `4285824317` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282793341`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289311342`, and `4282534925` is the 20% darker color. If you saturate the color by 10%, you get `4285693233`, and if you desaturate by 10%, it is `4285955402`.

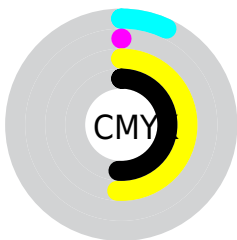
# Distribution



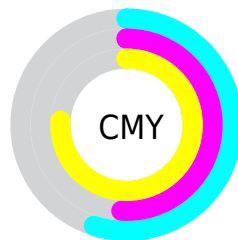
- Red (45%)
- Green (49%)
- Blue (24%)



- Red (24%)
- Yellow (49%)
- Blue (27%)



- Cyan (7%)
- Magenta (0%)
- Yellow (51%)
- Black (51%)



- Cyan (55%)
- Magenta (51%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285824317 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 4285824317 by changing the saturation by 10% instead.





4285824317



4285824317

4294967295



4284179493



4289311342



4282534925



4291153288



4281021696



4292995491



4279443456



4294901694



4278190592



4294967258



4278190080



4294967287



4285824317



4285824317



4285693233



4285955402

■ 4285562148

■ 4286086486

■ 4285496599

■ 4286152035

■ 4285365515

■ 4286283119

■ 4285234432

■ 4286414204

■ 4286545288

■ 4286610836

■ 4286741921

■ 4286873005

# Harmonies

## Analogous

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



4287787834



4285824317



4283466833

# Triad

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



4285824317



4278224040



4289552257

# Complementary

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



4285824317



4282793341

# 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.



4288047006



4285824317



4281367988

# Square

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



4285824317



4278225038



4285428657



4289880162

# Rectangle

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



4285824317



4281435748



4285428657



4289159564



# Sweetspot

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



4285824317



4288717707



4286400061



4283454019



4291940817



4283585106



# Same Dimension

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



4285824317



4287996736



4283727165



4282335289



4285431808



4278190080



# Inverse Universe

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



4282793341



4283318435



4284890493



4282005824



4279369856



4278190080



# Previews

## White Background



This preview shows how the Android color 4285824317 looks on a white background.

## Color Contrast Check

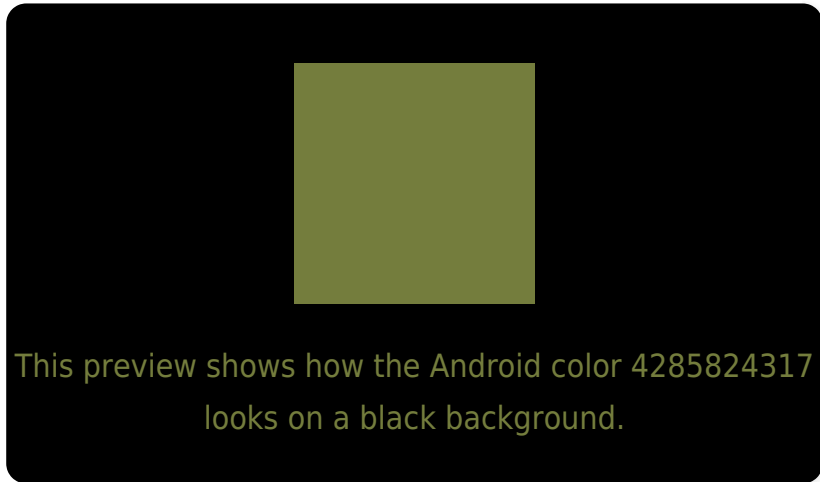
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4285824317 Background



This preview shows how black text looks on a background with the Android color 4285824317.



This preview shows how white text looks on a background with the Android color 4285824317.

# 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**  
4285824317

**Protanopia**  
4286871611

**Deuteranopia**  
4287853120



**Tritanopia**  
4286281343

# Trichromacy



**Original Color**  
4285824317

**Protanomaly**  
4286478908

**Deuteranomaly**  
4287133247

**Tritanomaly**  
4286085479

# Monochromacy



**Original Color**  
4285824317

**Achromatopsia**  
4285756275

**Achromatomaly**  
4285757279

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285824317 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(116, 125, 61)` looks like.

```
.text, #text, p{  
    color:rgb(116, 125, 61)  
}
```

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(116, 125, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 125, 61) }
```

## Border

The CSS property to change the border of an element to Android 4285824317 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(116, 125, 61) }
```

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

```
.border{ border-color:rgb(116, 125, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 125, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 125, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 125, 61);  
box-shadow:4px 4px 4px 4px rgb(116, 125,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4285824317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 125, 61) }
```

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

```
.background{ background-color: rgb(116,  
125, 61) }
```

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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