

# Converting Colors

Android(4285813326)

Have a look what the booklet for  
Android(4285813326) contains.

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**Color**

**Android(4285813326)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	74524E
RGB	116, 82, 78
RGB Percent	45%, 32%, 31%
CMY	0.5451, 0.6784, 0.6941
CMYK	0.00, 0.29, 0.33, 0.55
HSL	6°, 20%, 38%
HSV	6°, 33%, 45%
XYZ	11.5949, 10.2976, 8.5843
YIQ	91.7100, 21.5480, 5.9640

# Conversions

## Conversions Part 2

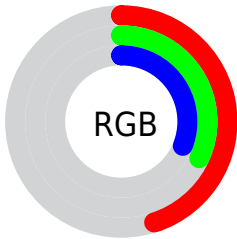
<b>Format</b>	<b>Color</b>
<b>RYB</b>	116, 82, 78
Decimal	7623246
CIELab	38.37, 13.62, 7.99
CIELCh	38, 15.787, 30.386
Yxy	10.2976, 0.3804, 0.3379
Android (android.graphics.Color)	4285813326 (0xFF74524E)
YUV	91.7100, -6.7590, 21.3023
Hunter-Lab	32.0899, 8.3391, 6.6025

# Details

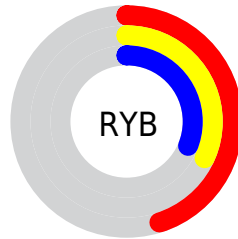
The Android color `4285813326` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283330676`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4289299583`, and `4282524962` is the 20% darker color. If you saturate the color by 10%, you get `4285810754`, and if you desaturate by 10%, it is `4285815898`.

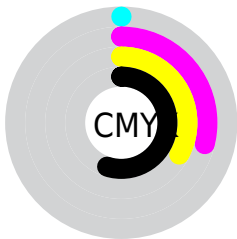
# Distribution



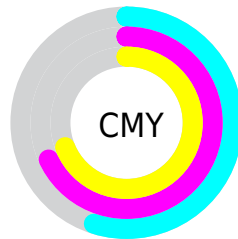
- Red (45%)
- Green (32%)
- Blue (31%)



- Red (45%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (29%)
- Yellow (33%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285813326 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 4285813326 by changing the saturation by 10% instead.





4285813326



4285813326

4294967295



4284169015



4289299583



4282524962



4291141273



4281077772



4292983220



4279238656



4294890703



4278190080



4294963691



4285813326



4285813326



4285810754



4285815898



4285807927



4285818725

 4285805355

 4285821297

 4285802528

 4285824124

 4285799956

 4285826696

 4285797384

 4285829268

 4285795328

 4285832095

 4285834667

 4285837238

# Harmonies

## Analogous

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



4285747547



4285813326



4285420869

# Triad

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



4285813326



4282867789



4283128692

# Complementary

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



4285813326



4283330676

# 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.



4282081136



4285813326



4282016346

# Square

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



4285813326



4283850052



4281688423



4284307312

# Rectangle

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



4285813326



4285028417



4281688423



4282735987



# Sweetspot

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



4285813326



4288055687



4285812336



4283253827



4291611852



4283256141



# Same Dimension

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



4285813326



4288045660



4285818190



4282070325



4286188800



4294580736



# Inverse Universe

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



4283330676



4284256406



4283325812



4281678395



4278218362



4278247674



# Previews

## White Background



This preview shows how the Android color 4285813326 looks on a white background.

## Color Contrast Check

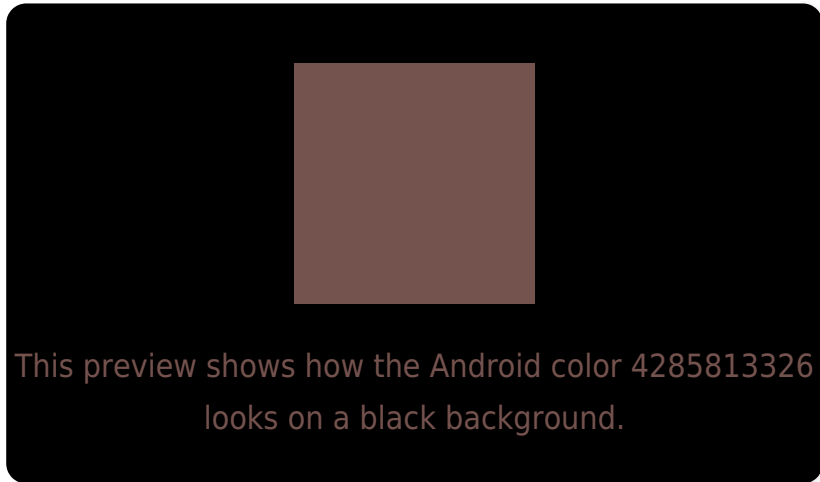
Large Text (above 18pt) WCAG AA ✓ Pass

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

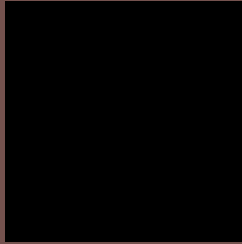
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285813326 Background



This preview shows how black text looks on a background with the Android color 4285813326.



This preview shows how white text looks on a background with the Android color 4285813326.

# 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**  
4285813326

**Protanopia**  
4284373586

**Deuteranopia**  
4285028173



**Tritanopia**  
4285878615

# Trichromacy



**Original Color**

4285813326

**Protanomaly**

4284897105

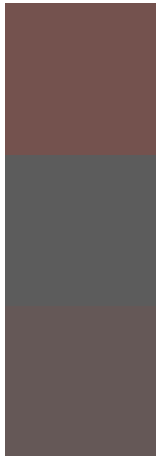
**Deuteranomaly**

4285289805

**Tritanomaly**

4285878612

# Monochromacy



**Original Color**

4285813326

**Achromatopsia**

4284243036

**Achromatomaly**

4284831831

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285813326 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, 82, 78)` looks like.

```
.text, #text, p{  
    color:rgb(116, 82, 78)  
}
```

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, 82, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 82, 78) }
```

## Border

The CSS property to change the border of an element to Android 4285813326 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, 82, 78) }
```

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

```
.border{ border-color:rgb(116, 82, 78) }
```

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

Here you see how a box with a 4 pixel rgb(116, 82, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 82, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 82, 78);  
box-shadow:4px 4px 4px 4px rgb(116, 82,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4285813326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 82, 78) }
```

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

```
.background{ background-color: rgb(116, 82,  
78) }
```

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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