

# Converting Colors

Android(4285680736)

Have a look what the booklet for  
Android(4285680736) contains.

<b>Android(4285680736)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4285680736)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	724C60
RGB	114, 76, 96
RGB Percent	45%, 30%, 38%
CMY	0.5529, 0.7020, 0.6235
CMYK	0.00, 0.33, 0.16, 0.55
HSL	328°, 20%, 37%
HSV	328°, 33%, 45%
XYZ	11.6352, 9.5908, 12.3043
YIQ	89.6420, 16.2280, 14.2760

# Conversions

## Conversions Part 2

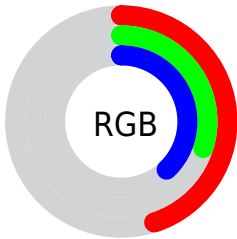
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 76, 96
Decimal	7490656
CIE <sub>Lab</sub>	37.10, 19.39, -5.15
CIE <sub>LCh</sub>	37, 20.066, 345.142
Yxy	9.5908, 0.3470, 0.2860
Android (android.graphics.Color)	4285680736 (0xFF724C60)
YUV	89.6420, 3.1345, 21.3620
Hunter-Lab	30.9690, 12.8673, -1.8782

# Details

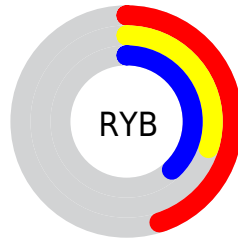
The Android color `4285680736` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283200094`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4289166738`, and `4282457906` is the 20% darker color. If you saturate the color by 10%, you get `4285677915`, and if you desaturate by 10%, it is `4285683557`.

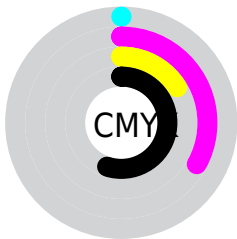
# Distribution



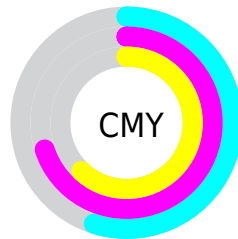
- Red (45%)
- Green (30%)
- Blue (38%)



- Red (45%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (16%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285680736 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 4285680736 by changing the saturation by 10% instead.





4285680736



4285680736

4294967295



4284036424



4289166738



4282457906



4290942893



4280944925



4292784840



4279304193



4294692580



4278190080



4294961919



4285680736



4285680736



4285677915



4285683557



4285674837



4285686635

 4285672016

 4285689456

 4285668938

 4285692534

 4285666117

 4285695355

 4285663296

 4285698176

 4285661244

 4285701254

 4285704075

 4285707153

# Harmonies

## Analogous

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



4284764270



4285680736



4286008144

# Triad

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



4285680736



4284111160



4280442734

# Complementary

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



4285680736



4283200094

# 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.



4280574047



4285680736



4282932544

# Square

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



4285680736



4285158456



4281688142



4281686902

# Rectangle

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



4285680736



4285943109



4281688142



4280311657



# Sweetspot

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



4285680736



4287923597



4284370034



4283056454



4291414473



4283058762



# Same Dimension

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



4285680736



4287912312



4285680717



4281872949



4286054463



4294377602



# Inverse Universe

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



4285680736



4287912312



4283200113



4281872949



4286054463

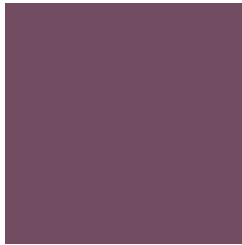


4294377602



# Previews

## White Background



This preview shows how the Android color 4285680736 looks on a white background.

## Color Contrast Check

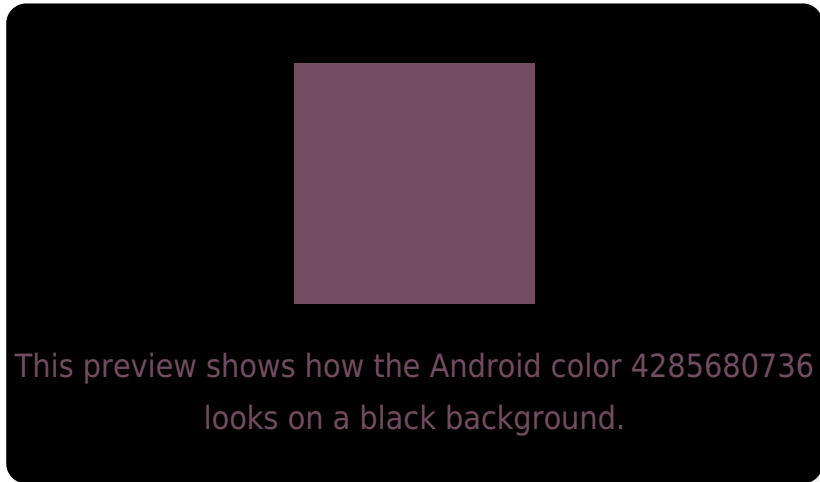
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

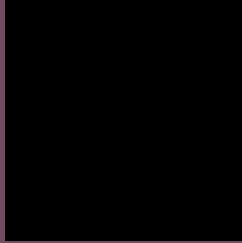
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285680736 Background



This preview shows how black text looks on a background with the Android color 4285680736.

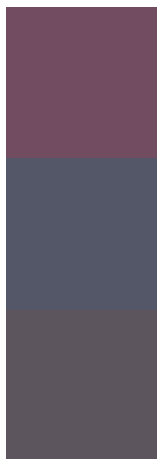


This preview shows how white text looks on a background with the Android color 4285680736.

# 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**

4285680736

**Protanopia**

4283717479

**Deuteranopia**

4284306782



# Trichromacy



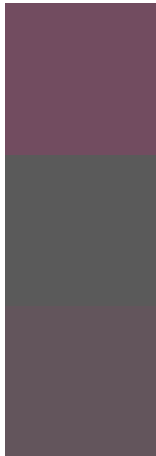
**Original Color**  
4285680736

**Protanomaly**  
4284437348

**Deuteranomaly**  
4284830303

**Tritanomaly**  
4285615448

# Monochromacy



**Original Color**  
4285680736

**Achromatopsia**  
4284111450

**Achromatomaly**  
4284699996

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285680736 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(114, 76, 96)` looks like.

```
.text, #text, p{  
    color:rgb(114, 76, 96)  
}
```

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(114, 76, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 76, 96) }
```

## Border

The CSS property to change the border of an element to Android 4285680736 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(114, 76, 96) }
```

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

```
.border{ border-color:rgb(114, 76, 96) }
```

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

Here you see how a box with a 4 pixel rgb(114, 76, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 76, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 76, 96);  
box-shadow:4px 4px 4px 4px rgb(114, 76,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4285680736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 76, 96) }
```

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

```
.background{ background-color: rgb(114, 76,  
96) }
```

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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