

# Converting Colors

Android(4285157228)

Have a look what the booklet for  
Android(4285157228) contains.

<b>Android(4285157228)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4285157228)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A4F6C
RGB	106, 79, 108
RGB Percent	42%, 31%, 42%
CMY	0.5843, 0.6902, 0.5765
CMYK	0.02, 0.27, 0.00, 0.58
HSL	296°, 16%, 37%
HSV	296°, 27%, 42%
XYZ	11.4466, 9.7388, 15.4638
YIQ	90.3790, 6.7830, 14.7430

# Conversions

## Conversions Part 2

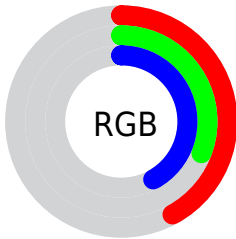
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 79, 108
Decimal	6967148
CIE <sub>Lab</sub>	37.37, 16.87, -12.33
CIE <sub>LCh</sub>	37, 20.900, 323.843
Yxy	9.7388, 0.3123, 0.2657
Android (android.graphics.Color)	4285157228 (0xFF6A4F6C)
YUV	90.3790, 8.6872, 13.6996
Hunter-Lab	31.2071, 10.8604, -7.5346

# Details

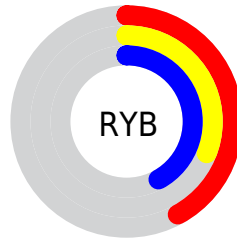
The Android color `4285157228` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4283526223`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288577695`, and `4281999933` is the 20% darker color. If you saturate the color by 10%, you get `4285088876`, and if you desaturate by 10%, it is `4285225580`.

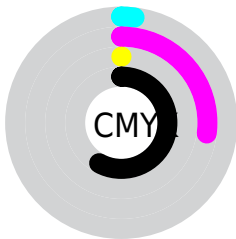
# Distribution



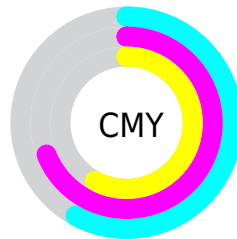
- Red (42%)
- Green (31%)
- Blue (42%)



- Red (42%)
- Yellow (31%)
- Blue (42%)



- Cyan (2%)
- Magenta (27%)
- Yellow (0%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285157228 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 4285157228 by changing the saturation by 10% instead.



4285157228

4285157228

4294967295

4283578452

4288577695

4281999933

4290354106

4280552743

4292195798

4278517778

4294038003

4278190080

4294962687

4285157228

4285157228

4285088876

4285225580

4285086060

4285228396

4285017964

4285296492

4284949612

4285364844

4284881260

4285433196

4284878444

4285436012

4284810092

4285504364

4284809324

4285572460

4285640812

# Harmonies

## Analogous

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



4283782519



4285157228



4285942620

# Triad

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



4285157228



4284962358



4280181093

# Complementary

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



4285157228



4283526223

# 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.



4281229652



4285157228



4283849529

# Square

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



4285157228



4285747261



4282539844



4280508275

# Rectangle

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



4285157228



4286139217



4282539844



4280443231



# Sweetspot

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



4285157228



4287332748



4283388268



4282859591



4291282887



4282861383



# Same Dimension

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



4285157228



4287192972



4285288288



4281675830



4285333621



4293132533



# Inverse Universe

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



4285288273



4287389538



4283395163



4281741361



4285857800



4294246417



# Previews

## White Background



This preview shows how the Android color 4285157228 looks on a white background.

## Color Contrast Check

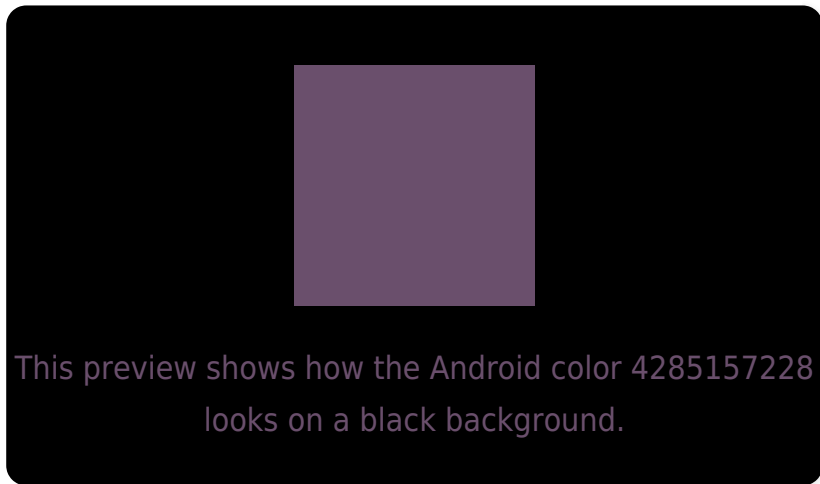
Large Text (above 18pt) WCAG AA ✓ Pass

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

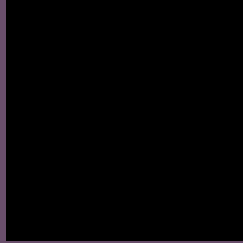
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285157228 Background



This preview shows how black text looks on a background with the Android color 4285157228.



This preview shows how white text looks on a background with the Android color 4285157228.

# 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**

4285157228

**Protanopia**

4283520882

**Deuteranopia**

4283979371



# Trichromacy



**Original Color**

4285157228

**Protanomaly**

4284109936

**Deuteranomaly**

4284437355

**Tritanomaly**

4285026912

# Monochromacy



**Original Color**

4285157228

**Achromatopsia**

4284111450

**Achromatomaly**

4284503649

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285157228 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(106, 79, 108)` looks like.

```
.text, #text, p{  
    color:rgb(106, 79, 108)  
}
```

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(106, 79, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 79, 108) }
```

## Border

The CSS property to change the border of an element to Android 4285157228 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(106, 79, 108) }
```

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

```
.border{ border-color:rgb(106, 79, 108) }
```

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

Here you see how a box with a 4 pixel rgb(106, 79, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 79, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 79, 108);  
box-shadow:4px 4px 4px 4px rgb(106, 79,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4285157228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 79, 108) }
```

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

```
.background{ background-color: rgb(106, 79,  
108) }
```

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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