

# Converting Colors

Android(4285623930)

Have a look what the booklet for  
Android(4285623930) contains.

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# Color

**Android(4285623930)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	716E7A
RGB	113, 110, 122
RGB Percent	44%, 43%, 48%
CMY	0.5569, 0.5686, 0.5216
CMYK	0.07, 0.10, 0.00, 0.52
HSL	255°, 5%, 45%
HSV	255°, 10%, 48%
XYZ	15.8988, 16.0677, 20.6758
YIQ	112.2650, -2.0640, 4.3680

# Conversions

## Conversions Part 2

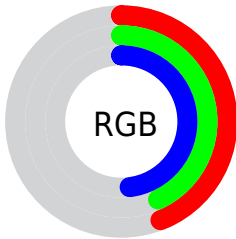
Format	Color
<b>R<sub>YB</sub></b>	113, 110, 122
Decimal	7433850
CIE Lab	47.06, 3.67, -6.23
CIE LCh	47, 7.227, 300.517
Yxy	16.0677, 0.3020, 0.3052
Android (android.graphics.Color)	4285623930 (0xFF716E7A)
YUV	112.2650, 4.7994, 0.6446
Hunter-Lab	40.0846, 0.6509, -2.5228

# Details

The Android color `4285623930` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286020206`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289045166`, and `4282466121` is the 20% darker color. If you saturate the color by 10%, you get `4285031034`, and if you desaturate by 10%, it is `4286216826`.

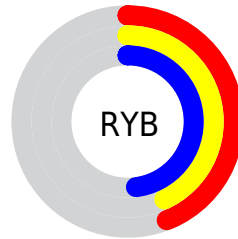
# Distribution



Red (44%)

Green (43%)

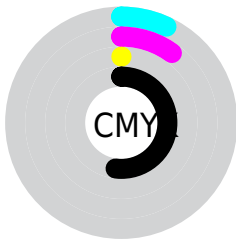
Blue (48%)



Red (44%)

Yellow (43%)

Blue (48%)

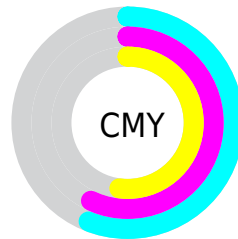


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (52%)



Cyan (56%)

Magenta (57%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285623930 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 4285623930 by changing the saturation by 10% instead.





4285623930



4285623930

4294967295



4284044897



4289045166



4282466121



4290821578



4281018675



4292663526



4279702558



4294505983



4278190083



4278190080



4285623930



4285623930



4285031034



4286216826



4284438138



4286809722

■ 4283844986

■ 4287402874

■ 4283186554

■ 4288061306

■ 4282593658

■ 4288654202

■ 4282000762

■ 4289247098

■ 4281407866

■ 4289839994

■ 4280814714

■ 4290433146

■ 4280221818

■ 4291026042

# Harmonies

## Analogous

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



4285100156



4285623930



4286082166

# Triad

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



4285623930



4286213477



4284642159

# Complementary

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



4285623930



4286020206

# Split Complementary

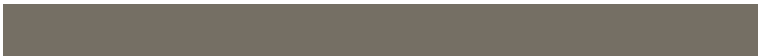
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284969833



4285623930



4285886308

# Square

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



4285623930



4286409834



4285428069



4284576629

# Rectangle

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



4285623930



4286278770



4285428069



4284707693



# Sweetspot

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



4285623930



4288387486



4285429626



4283255887



4291809231



4283387727



# Same Dimension

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



4285623930



4287663006



4286017146



4281939773



4280221821



4282319100



# Inverse Universe

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



4286213751



4288580505



4285626990



4282201916



4286382174



4294705341



# Previews

## White Background



This preview shows how the Android color 4285623930 looks on a white background.

## Color Contrast Check

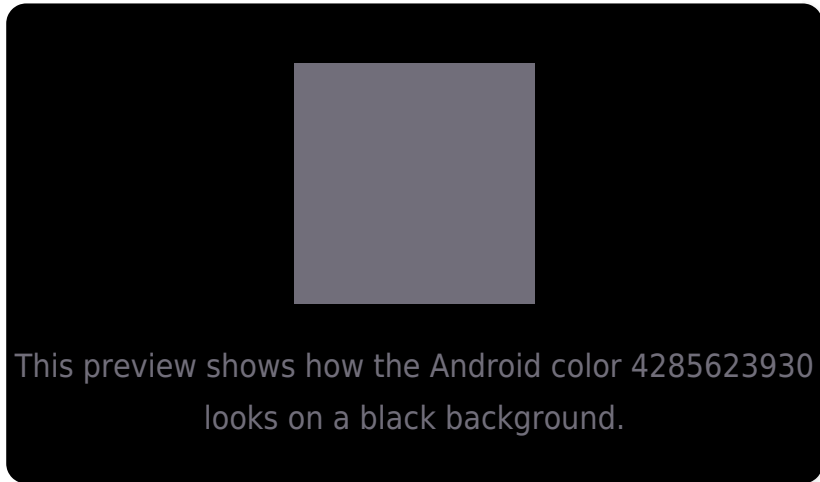
Large Text (above 18pt) WCAG AA ✓ Pass

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

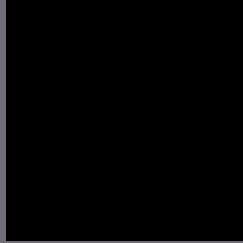
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

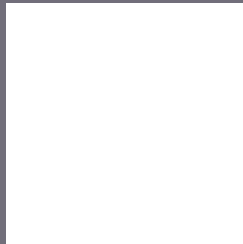
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285623930 Background



This preview shows how black text looks on a background with the Android color 4285623930.



This preview shows how white text looks on a background with the Android color 4285623930.

# 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



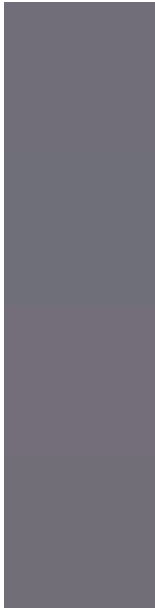
**Original Color**  
4285623930

**Protanopia**  
4285427578

**Deuteranopia**  
4285885562



# Trichromacy



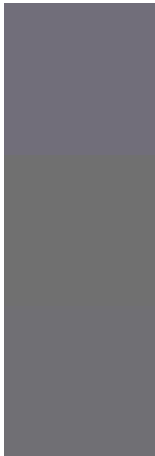
**Original Color**  
4285623930

**Protanomaly**  
4285493114

**Deuteranomaly**  
4285820282

**Tritanomaly**  
4285623928

# Monochromacy



**Original Color**  
4285623930

**Achromatopsia**  
4285558896

**Achromatomaly**  
4285558644

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285623930 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(113, 110, 122)` looks like.

```
.text, #text, p{  
    color:rgb(113, 110, 122)  
}
```

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(113, 110, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 110, 122) }
```

## Border

The CSS property to change the border of an element to Android 4285623930 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(113, 110, 122) }
```

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

```
.border{ border-color:rgb(113, 110, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 110, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 110, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 110, 122);  
box-shadow:4px 4px 4px 4px rgb(113, 110,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4285623930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 110, 122) }
```

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

```
.background{ background-color: rgb(113,  
110, 122) }
```

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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