

# Converting Colors

Android(4285425277)

Have a look what the booklet for  
Android(4285425277) contains.

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# Color

**Android(4285425277)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E667D
RGB	110, 102, 125
RGB Percent	43%, 40%, 49%
CMY	0.5686, 0.6000, 0.5098
CMYK	0.12, 0.18, 0.00, 0.51
HSL	261°, 10%, 45%
HSV	261°, 18%, 49%
XYZ	14.8834, 14.2984, 21.3775
YIQ	107.0140, -2.6150, 8.8490

# Conversions

## Conversions Part 2

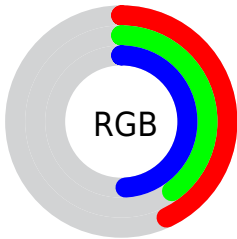
Format	Color
R <sub>Y</sub> B	110, 102, 125
Decimal	7235197
CIE Lab	44.66, 8.04, -11.66
CIE LCh	45, 14.164, 304.601
Yxy	14.2984, 0.2944, 0.2828
Android (android.graphics.Color)	4285425277 (0xFF6E667D)
YUV	107.0140, 8.8671, 2.6187
Hunter-Lab	37.8132, 4.0852, -7.0499

# Details

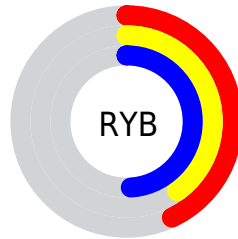
The Android color `4285425277` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285889894`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288846258`, and `4282267468` is the 20% darker color. If you saturate the color by 10%, you get `4284897917`, and if you desaturate by 10%, it is `4285952893`.

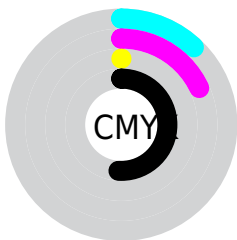
# Distribution



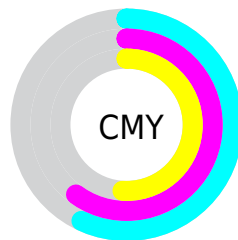
- Red (43%)
- Green (40%)
- Blue (49%)



- Red (43%)
- Yellow (40%)
- Blue (49%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (60%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285425277 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 4285425277 by changing the saturation by 10% instead.





4285425277



4285425277

4294967295



4283846244



4288846258



4282267468



4290622669



4280820277



4292464617



4279503904



4294306815



4278190086



4278190080



4285425277



4285425277



4284897917



4285952893



4284370301



4286480253

■ 4283842941

■ 4287007869

■ 4283249789

■ 4287600765

■ 4282722429

■ 4288128381

■ 4282194813

■ 4288655741

■ 4281667453

■ 4289183357

■ 4281139837

■ 4289710717

■ 4281008253

■ 4290238333

# Harmonies

## Analogous

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



4284377729



4285425277



4286276468

# Triad

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



4285425277



4286277205



4283199595

# Complementary

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



4285425277



4285889894

# 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.



4283920223



4285425277



4285622610

# Square

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



4285425277



4286669405



4284771670



4283002999

# Rectangle

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



4285425277



4286603628



4284771670



4283396199



# Sweetspot

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



4285425277



4288518563



4284904829



4283321426



4291940817



4283585106



# Same Dimension

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



4285425277



4287397795



4286146173



4282136896



4281073792



4278190080



# Inverse Universe

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



4286408309



4288905111



4285168998



4282399038



4286578771



4278190080



# Previews

## White Background



This preview shows how the Android color 4285425277 looks on a white background.

## Color Contrast Check

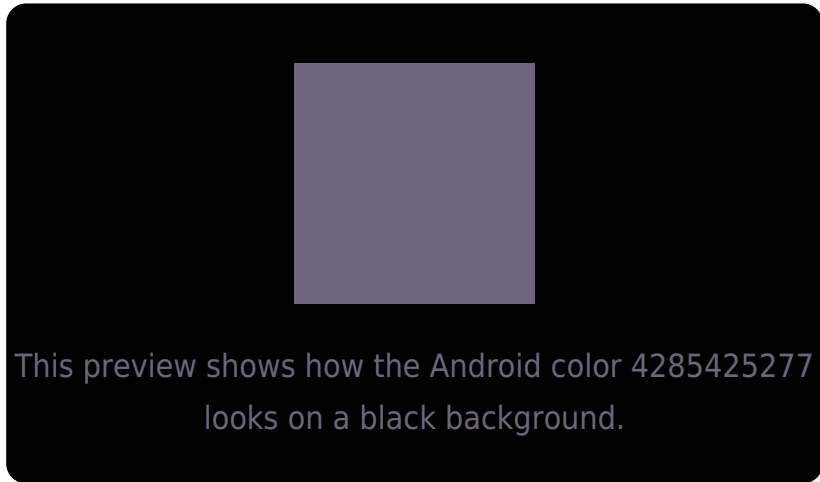
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285425277 Background



This preview shows how black text looks on a background with the Android color 4285425277.



This preview shows how white text looks on a background with the Android color 4285425277.

# 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**  
4285425277

**Protanopia**  
4284836223

**Deuteranopia**  
4285228925



# Trichromacy



**Original Color**

4285425277

**Protanomaly**

4285032574

**Deuteranomaly**

4285294461

**Tritanomaly**

4285359989

# Monochromacy



**Original Color**

4285425277

**Achromatopsia**

4285229931

**Achromatomaly**

4285294962

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285425277 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(110, 102, 125)` looks like.

```
.text, #text, p{  
    color:rgb(110, 102, 125)  
}
```

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(110, 102, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 102, 125) }
```

## Border

The CSS property to change the border of an element to Android 4285425277 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(110, 102, 125) }
```

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

```
.border{ border-color:rgb(110, 102, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 102, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 102, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 102, 125);  
box-shadow:4px 4px 4px 4px rgb(110, 102,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4285425277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 102, 125) }
```

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

```
.background{ background-color: rgb(110,  
102, 125) }
```

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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