

# Converting Colors

Android(4285404260)

Have a look what the booklet for  
Android(4285404260) contains.

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# Color

**Android(4285404260)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E1464
RGB	110, 20, 100
RGB Percent	43%, 8%, 39%
CMY	0.5686, 0.9216, 0.6078
CMYK	0.00, 0.82, 0.09, 0.57
HSL	307°, 69%, 25%
HSV	307°, 82%, 43%
XYZ	8.9808, 4.7354, 12.4973
YIQ	56.0300, 27.9600, 43.9600

# Conversions

## Conversions Part 2

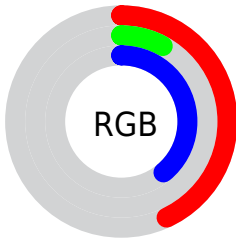
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 20, 100
Decimal	7214180
CIE <sub>Lab</sub>	25.97, 46.84, -24.84
CIE <sub>LCh</sub>	26, 53.020, 332.064
Yxy	4.7354, 0.3426, 0.1806
Android (android.graphics.Color)	4285404260 (0xFF6E1464)
YUV	56.0300, 21.6772, 47.3317
Hunter-Lab	21.7610, 35.5856, -18.8174

# Details

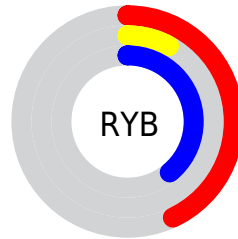
The Android color **4285404260** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279528990**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4288957335**, and **4281991221** is the 20% darker color. If you saturate the color by 10%, you get **4285401443**, and if you desaturate by 10%, it is **4285407077**.

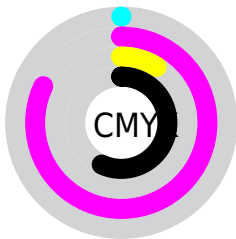
# Distribution



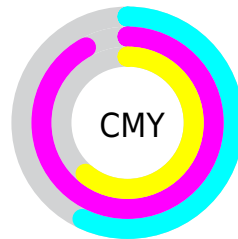
- Red (43%)
- Green (8%)
- Blue (39%)



- Red (43%)
- Yellow (8%)
- Blue (39%)



- Cyan (0%)
- Magenta (82%)
- Yellow (9%)
- Black (57%)



- Cyan (57%)
- Magenta (92%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285404260 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 4285404260 by changing the saturation by 10% instead.



 4285404260

 4285404260

4294967295

 4283695180

 4288957335

 4281991221

 4290864562

 4280483871

 4292706510

 4278190082

 4294679530

 4278190080

 4294948863

 4294956031

 4294963455

 4285404260

 4285404260

■ 4285401443

■ 4285407077

■ 4285399138

■ 4285409894

■ 4285412712

■ 4285415529

■ 4285418346

■ 4285421163

■ 4285423981

■ 4285426798

■ 4285429615

# Harmonies

## Analogous

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



4282003843



4285404260



4286644285

# Triad

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



4285404260



4283055360



4278210152

# Complementary

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



4285404260



4279528990

# 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.



4278210111



4285404260



4280370944

# Square

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



4285404260



4285082624



4278209556



4278209413

# Rectangle

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



4285404260



4286578722



4278209556



4278210139



# Sweetspot

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



4285404260



4287589259



4280095854



4282856005



4291282887



4282861383



# Same Dimension

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



4285404260



4287562623



4285404216



4281872951



4286054507



4294377692



# Inverse Universe

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



4285404260



4287562623



4279529034



4281872951



4286054507

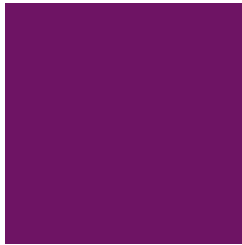


4294377692



# Previews

## White Background



This preview shows how the Android color 4285404260 looks on a white background.

## Color Contrast Check

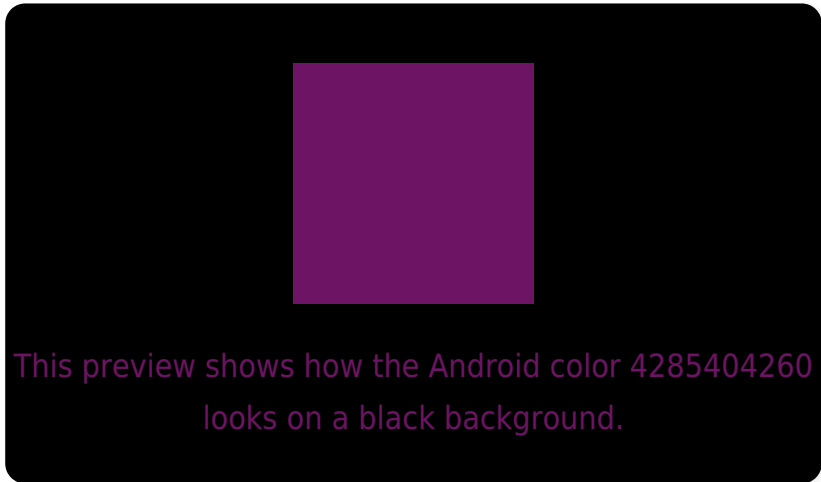
Large Text (above 18pt) WCAG AA ✓ Pass

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

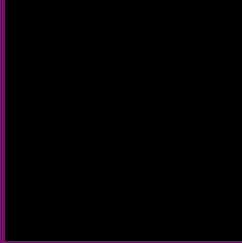
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Android 4285404260 Background



This preview shows how black text looks on a background with the Android color 4285404260.



This preview shows how white text looks on a background with the Android color 4285404260.

# 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**

4285404260

**Protanopia**

4278205826

**Deuteranopia**

4281417566



# Trichromacy



**Original Color**

4285404260

**Protanomaly**

4280823415

**Deuteranomaly**

4282855264

**Tritanomaly**

4285211457

# Monochromacy



**Original Color**

4285404260

**Achromatopsia**

4281874488

**Achromatomaly**

4283181896

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285404260 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, 20, 100)` looks like.

```
.text, #text, p{  
    color:rgb(110, 20, 100)  
}
```

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, 20, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 20, 100) }
```

## Border

The CSS property to change the border of an element to Android 4285404260 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, 20, 100) }
```

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

```
.border{ border-color:rgb(110, 20, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 20, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 20, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 20, 100);  
box-shadow:4px 4px 4px 4px rgb(110, 20,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4285404260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 20, 100) }
```

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

```
.background{ background-color: rgb(110, 20,  
100) }
```

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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