

# Converting Colors

Android(4285530162)

Have a look what the booklet for  
Android(4285530162) contains.

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# Color

**Android(4285530162)**

# Conversions

## Conversions Part 1

Format	Color
Hex	700032
RGB	112, 0, 50
RGB Percent	44%, 0%, 20%
CMY	0.5608, 1.0000, 0.8039
CMYK	0.00, 1.00, 0.55, 0.56
HSL	333°, 100%, 22%
HSV	333°, 100%, 44%
XYZ	7.2578, 3.6750, 3.3444
YIQ	39.1880, 50.7020, 39.2940

# Conversions

## Conversions Part 2

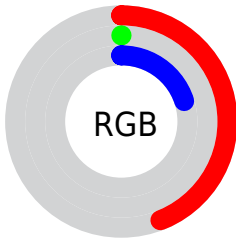
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	112, 0, 50
Decimal	7340082
CIE Lab	22.57, 45.89, 3.86
CIE LCh	23, 46.052, 4.807
Yxy	3.6750, 0.5083, 0.2574
Android (android.graphics.Color)	4285530162 (0xFF700032)
YUV	39.1880, 5.3303, 63.8561
Hunter-Lab	19.1704, 34.0311, 3.0756

# Details

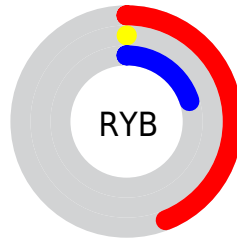
The Android color **4285530162** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278218814**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4289282144**, and **4282122242** is the 20% darker color. If you saturate the color by 10%, you get **4285530162**, and if you desaturate by 10%, it is **4285532984**.

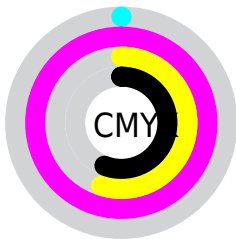
# Distribution



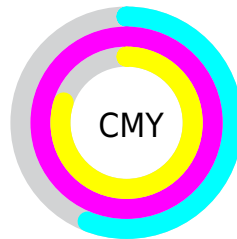
- Red (44%)
- Green (0%)
- Blue (20%)



- Red (44%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (55%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285530162 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 4285530162 by changing the saturation by 10% instead.



 4285530162


 4285530162

4294967295

 4283695133

 4289282144

 4282122242

 4291189369

 4279959553

 4293096850

 4278190080

 4294938797

 4294945736

 4294952932

 4294960383

 4285530162

 4285532984

 4285535806

 4285538885

 4285541707

 4285544529

 4285547351

 4285550173

 4285553252

 4285556074

# Harmonies

## Analogous

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



4284617556



4285530162



4285207313

# Triad

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



4285530162



4279975424



4278206836

# Complementary

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



4285530162



4278218814

# 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.



4278207581



4285530162



4278206998

# Square

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



4285530162



4282332672



4278207547



4278204795

# Rectangle

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



4285530162



4284555776



4278207547



4278207086



# Sweetspot

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



4285530162



4287719033



4282253424



4283051835



4291414473



4283058762



# Same Dimension

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



4285530162



4287692865



4285531648



4281872949



4286054454



4294377582



# Inverse Universe

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



4285530162



4287692865



4278217328



4281872949



4286054454

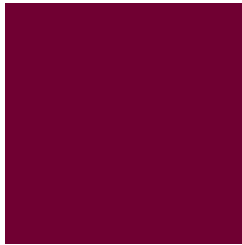


4294377582



# Previews

## White Background



This preview shows how the Android color 4285530162 looks on a white background.

## Color Contrast Check

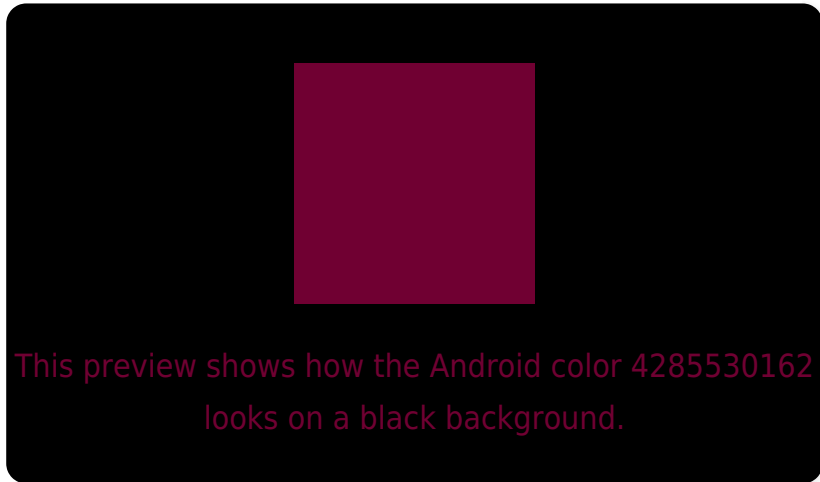
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285530162 Background



This preview shows how black text looks on a background with the Android color 4285530162.



This preview shows how white text looks on a background with the Android color 4285530162.

# 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**  
4285530162

**Protanopia**  
4281743689

**Deuteranopia**  
4282660909



# Trichromacy



**Original Color**  
4285530162

**Protanomaly**  
4283114561

**Deuteranomaly**  
4283704367

**Tritanomaly**  
4285467934

# Monochromacy



**Original Color**  
4285530162

**Achromatopsia**  
4280756007

**Achromatomaly**  
4282521899

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285530162 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(112, 0, 50)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 50)  
}
```

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(112, 0, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 50) }
```

## Border

The CSS property to change the border of an element to Android 4285530162 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(112, 0, 50) }
```

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

```
.border{ border-color:rgb(112, 0, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 0, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 50);  
box-shadow:4px 4px 4px 4px rgb(112, 0, 50)  
}
```

# Background

The CSS property to change the background color of an element to Android 4285530162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 0, 50) }
```

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

```
.background{ background-color: rgb(112, 0,  
50) }
```

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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