

# Converting Colors

Android(4285530112)

Have a look what the booklet for  
Android(4285530112) contains.

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**Color**

**Android(4285530112)**

# Conversions

## Conversions Part 1

Format	Color
Hex	700000
RGB	112, 0, 0
RGB Percent	44%, 0%, 0%
CMY	0.5608, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.56
HSL	0°, 100%, 22%
HSV	0°, 100%, 44%
XYZ	6.6821, 3.4447, 0.3127
YIQ	33.4880, 66.7520, 23.7440

# Conversions

## Conversions Part 2

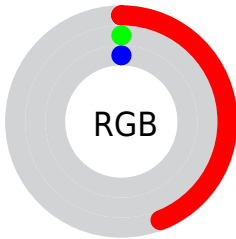
Format	Color
<b>RYB</b>	112, 0, 0
Decimal	7340032
CIELab	21.74, 43.67, 33.02
CIELCh	22, 54.749, 37.089
Yxy	3.4447, 0.6401, 0.3300
Android (android.graphics.Color)	4285530112 (0xFF700000)
YUV	33.4880, -16.5096, 68.8550
Hunter-Lab	18.5600, 31.7846, 11.9930

# Details

The Android color **4285530112** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278218864**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4289412654**, and **4281860097** is the 20% darker color. If you saturate the color by 10%, you get **4285530112**, and if you desaturate by 10%, it is **4285532939**.

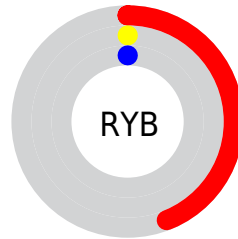
# Distribution



Red (44%)

Green (0%)

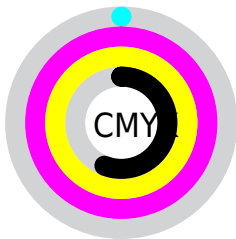
Blue (0%)



Red (44%)

Yellow (0%)

Blue (0%)

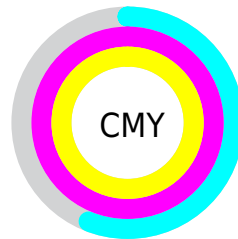


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (100%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285530112 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 4285530112 by changing the saturation by 10% instead.



 4285530112

 4285530112

 4294967266

 4283629568

 4289412654

 4281860097

 4291385413

 4279435264

 4293423965

 4278190080

 4294937974

 4294945168

 4294952363

 4294959558

 4285530112

 4285532939

 4285535766

 4285538850

 4285541677

 4285544504

 4285547331

 4285550158

 4285553242

 4285556069

# Harmonies

## Analogous

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



4285988909



4285530112



4284032256

# Triad

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



4285530112



4278206993



4278204294

# Complementary

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



4285530112



4278218864

# 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.



4278206848



4285530112



4278207549

# Square

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



4285530112



4278402560



4278207589



4282131318

# Rectangle

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



4285530112



4282724608



4278207589



4278205319



# Sweetspot

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



4285530112



4287719014



4285530224



4283051823



4291414473



4283058762



# Same Dimension

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



4285530112



4287692800



4285544448



4281872946



4286054400



4294377472



# Inverse Universe

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



4278218864



4278227345



4278204528



4281481272



4278220920

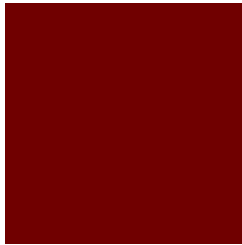


4278253559



# Previews

## White Background



This preview shows how the Android color 4285530112 looks on a white background.

## Color Contrast Check

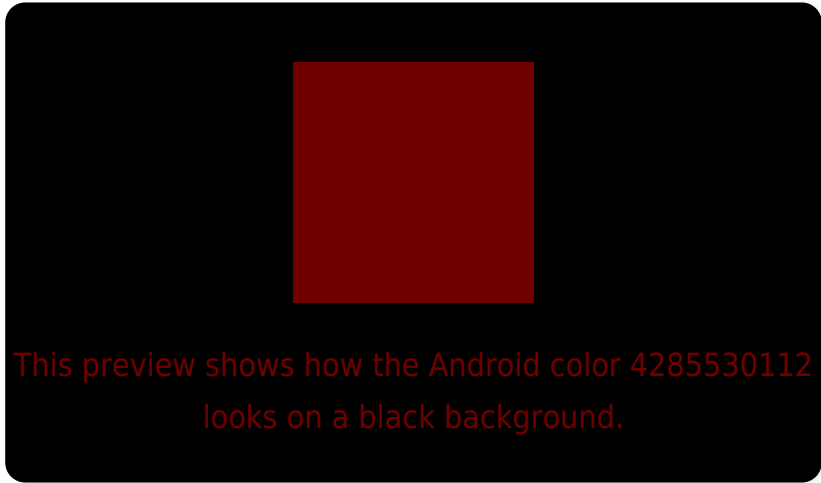
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285530112 Background



This preview shows how black text looks on a background with the Android color 4285530112.



This preview shows how white text looks on a background with the Android color 4285530112.

# 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



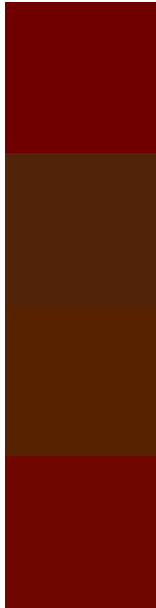
**Original Color**  
4285530112

**Protanopia**  
4282333455

**Deuteranopia**  
4282856960



# Trichromacy



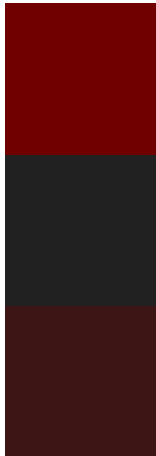
**Original Color**  
4285530112

**Protanomaly**  
4283507722

**Deuteranomaly**  
4283834880

**Tritanomaly**  
4285466112

# Monochromacy



**Original Color**  
4285530112

**Achromatopsia**  
4280361249

**Achromatomaly**  
4282258709

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285530112 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, 0)` looks like.

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

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, 0) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Android 4285530112 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, 0) }
```

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

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

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, 0)` colored shadow looks like.

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

# Background

The CSS property to change the background color of an element to Android 4285530112 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, 0) }
```

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

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

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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