

# Converting Colors

Android(4285205545)

Have a look what the booklet for  
Android(4285205545) contains.

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# Color

**Android(4285205545)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B0C29
RGB	107, 12, 41
RGB Percent	42%, 5%, 16%
CMY	0.5804, 0.9529, 0.8392
CMYK	0.00, 0.89, 0.62, 0.58
HSL	342°, 80%, 23%
HSV	342°, 89%, 42%
XYZ	6.5951, 3.5488, 2.4352
YIQ	43.7110, 47.3110, 29.1590

# Conversions

## Conversions Part 2

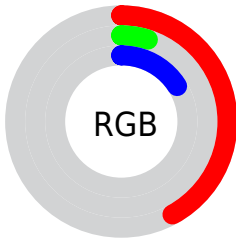
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 12, 41
Decimal	7015465
CIE <sub>Lab</sub>	22.12, 41.15, 9.37
CIE <sub>LCh</sub>	22, 42.206, 12.834
Yxy	3.5488, 0.5243, 0.2821
Android (android.graphics.Color)	4285205545 (0xFF6B0C29)
YUV	43.7110, -1.3365, 55.5045
Hunter-Lab	18.8384, 29.5239, 5.5225

# Details

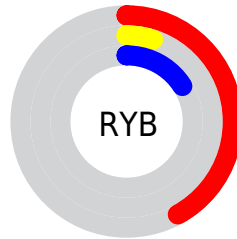
The Android color **4285205545** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279003982**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4288889942**, and **4281794561** is the 20% darker color. If you saturate the color by 10%, you get **4285202722**, and if you desaturate by 10%, it is **4285208368**.

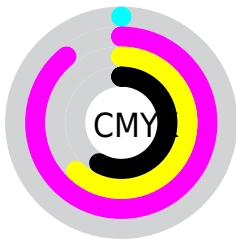
# Distribution



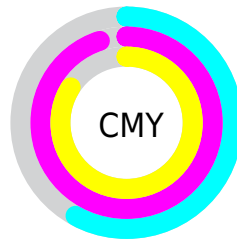
- Red (42%)
- Green (5%)
- Blue (16%)



- Red (42%)
- Yellow (5%)
- Blue (16%)



- Cyan (0%)
- Magenta (89%)
- Yellow (62%)
- Black (58%)



- Cyan (58%)
- Magenta (95%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285205545 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 4285205545 by changing the saturation by 10% instead.





4285205545



4285205545

4294967295



4283432981



4288889942



4281794561



4290796910



4279304192



4292704391



4278190080



4294677154



4294946493



4294953688



4294960885



4285205545



4285205545

■ 4285202722

■ 4285208368

■ 4285202465

■ 4285210936

■ 4285213759

■ 4285216583

■ 4285219406

■ 4285221974

■ 4285224797

■ 4285227620

■ 4285230188

# Harmonies

## Analogous

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



4284682824



4285205545



4284685578

# Triad

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



4285205545



4279123456



4278206065

# Complementary

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



4285205545



4279003982

# 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.



4278207071



4285205545



4278206753

# Square

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



4285205545



4281743360



4278207042



4278203507

# Rectangle

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



4285205545



4283967488



4278207042



4278206317



# Sweetspot

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



4285205545



4287391346



4283239531



4282855736



4291282887



4282861383



# Same Dimension

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



4285205545



4287365163



4285209868



4281741362



4285857828



4294246475



# Inverse Universe

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



4285205545



4287365163



4278999659



4281741362



4285857828

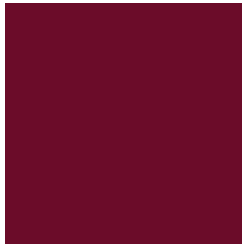


4294246475



# Previews

## White Background



This preview shows how the Android color 4285205545 looks on a white background.

## Color Contrast Check

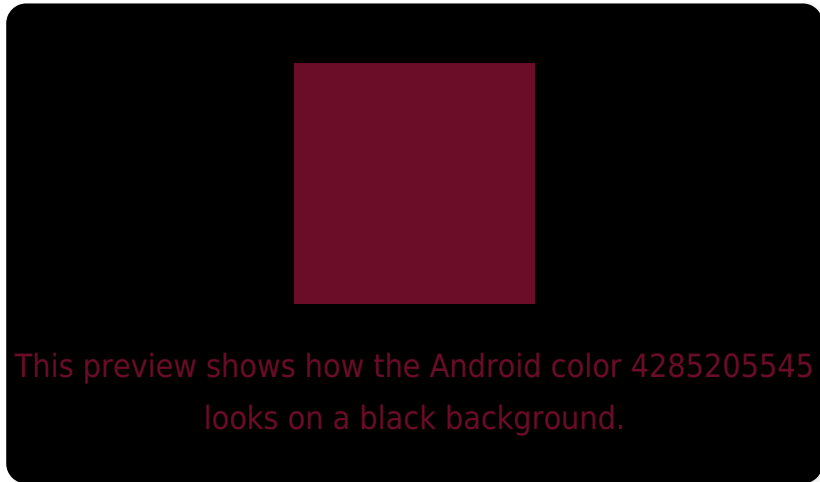
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285205545 Background



This preview shows how black text looks on a background with the Android color 4285205545.



This preview shows how white text looks on a background with the Android color 4285205545.

# 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**

4285205545

**Protanopia**

4281874235

**Deuteranopia**

4282594596



# Trichromacy



**Original Color**

4285205545

**Protanomaly**

4283115316

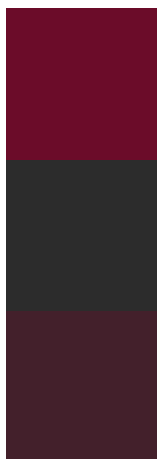
**Deuteranomaly**

4283573798

**Tritanomaly**

4285141019

# Monochromacy



**Original Color**

4285205545

**Achromatopsia**

4281084972

**Achromatomaly**

4282589227

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285205545 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(107, 12, 41)` looks like.

```
.text, #text, p{  
    color:rgb(107, 12, 41)  
}
```

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(107, 12, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 12, 41) }
```

## Border

The CSS property to change the border of an element to Android 4285205545 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(107, 12, 41) }
```

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

```
.border{ border-color:rgb(107, 12, 41) }
```

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

Here you see how a box with a 4 pixel rgb(107, 12, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 12, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 12, 41);  
box-shadow:4px 4px 4px 4px rgb(107, 12,  
41) }
```

# Background

The CSS property to change the background color of an element to Android 4285205545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 12, 41) }
```

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

```
.background{ background-color: rgb(107, 12,  
41) }
```

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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