

# Converting Colors

Android(4285340205)

Have a look what the booklet for  
Android(4285340205) contains.

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# Color

**Android(4285340205)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D1A2D
RGB	109, 26, 45
RGB Percent	43%, 10%, 18%
CMY	0.5725, 0.8980, 0.8235
CMYK	0.00, 0.76, 0.59, 0.57
HSL	346°, 61%, 26%
HSV	346°, 76%, 43%
XYZ	7.1497, 4.1795, 2.9125
YIQ	52.9830, 43.3690, 23.5050

# Conversions

## Conversions Part 2

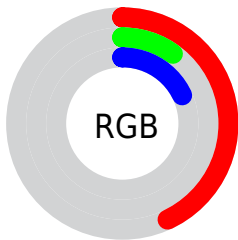
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 26, 45
Decimal	7150125
CIE <sub>Lab</sub>	24.26, 37.55, 9.59
CIE <sub>LCh</sub>	24, 38.756, 14.332
Yxy	4.1795, 0.5020, 0.2935
Android (android.graphics.Color)	4285340205 (0xFF6D1A2D)
YUV	52.9830, -3.9356, 49.1269
Hunter-Lab	20.4437, 26.6497, 5.8639

# Details

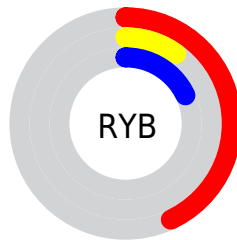
The Android color **4285340205** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279922010**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4289023322**, and **4281925632** is the 20% darker color. If you saturate the color by 10%, you get **4285337381**, and if you desaturate by 10%, it is **4285343029**.

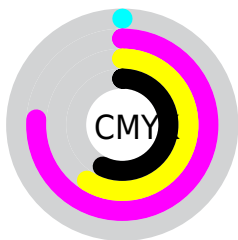
# Distribution



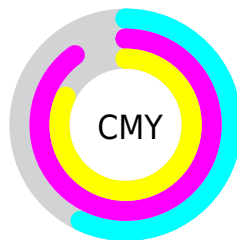
- Red (43%)
- Green (10%)
- Blue (18%)



- Red (43%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (76%)
- Yellow (59%)
- Black (57%)



- Cyan (57%)
- Magenta (90%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285340205 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 4285340205 by changing the saturation by 10% instead.



 4285340205

 4285340205

4294967295

 4283564057

 4289023322

 4281925632

 4290864755

 4279894017

 4292837772

 4278190080

 4294744999

 4294948802

 4294955998

 4294963450

 4285340205

 4285340205

■ 4285337381

■ 4285343029

■ 4285334556

■ 4285345854

■ 4285333529

■ 4285348678

■ 4285351503

■ 4285354327

■ 4285356895

■ 4285359720

■ 4285362544

■ 4285365369

# Harmonies

## Analogous

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



4284882250



4285340205



4284818706

# Triad

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



4285340205



4279649035



4278206834

# Complementary

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



4285340205



4279922010

# 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.



4278208098



4285340205



4278208041

# Square

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



4285340205



4282006784



4278208327



4279056499

# Rectangle

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



4285340205



4284100096



4278208327



4278207342



# Sweetspot

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



4285340205



4287590005



4284095085



4282856248



4291282887



4282861383



# Same Dimension

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



4285340205



4287565099



4285345818



4281741361



4285857819



4294246456



# Inverse Universe

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



4285340205



4287565099



4279916397



4281741361



4285857819

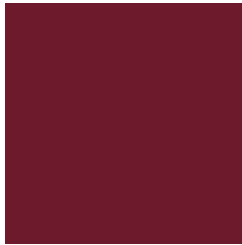


4294246456



# Previews

## White Background



This preview shows how the Android color 4285340205 looks on a white background.

## Color Contrast Check

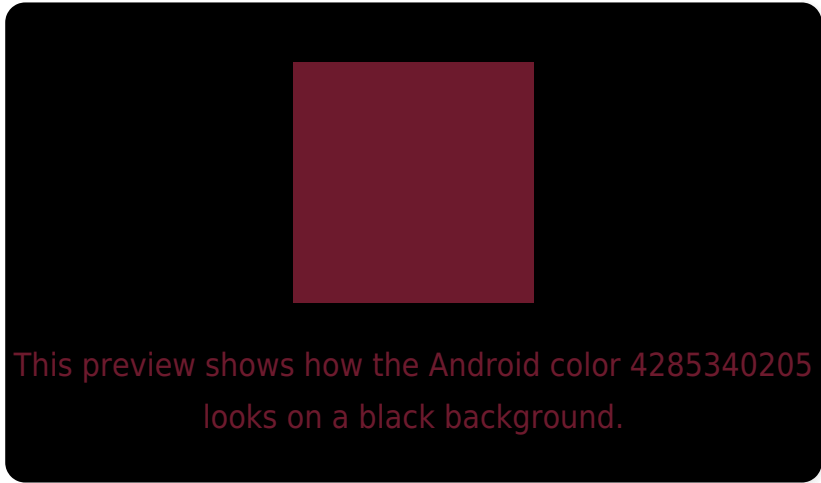
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285340205 Background



This preview shows how black text looks on a background with the Android color 4285340205.



This preview shows how white text looks on a background with the Android color 4285340205.

# 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**  
4285340205

**Protanopia**  
4282137404

**Deuteranopia**  
4282857769



# Trichromacy



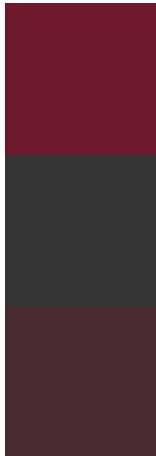
**Original Color**  
4285340205

**Protanomaly**  
4283313975

**Deuteranomaly**  
4283772458

**Tritanomaly**  
4285275171

# Monochromacy



**Original Color**  
4285340205

**Achromatopsia**  
4281677109

**Achromatomaly**  
4282985266

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285340205 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(109, 26, 45)` looks like.

```
.text, #text, p{  
    color:rgb(109, 26, 45)  
}
```

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(109, 26, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 26, 45) }
```

## Border

The CSS property to change the border of an element to Android 4285340205 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(109, 26, 45) }
```

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

```
.border{ border-color:rgb(109, 26, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 26, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 26, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 26, 45);  
box-shadow:4px 4px 4px 4px rgb(109, 26,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4285340205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 26, 45) }
```

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

```
.background{ background-color: rgb(109, 26,  
45) }
```

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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