

# Converting Colors

Android(4285007361)

Have a look what the booklet for  
Android(4285007361) contains.

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# Color

**Android(4285007361)**

# Conversions

## Conversions Part 1

Format	Color
Hex	680601
RGB	104, 6, 1
RGB Percent	41%, 2%, 0%
CMY	0.5922, 0.9765, 0.9961
CMYK	0.00, 0.94, 0.99, 0.59
HSL	3°, 98%, 21%
HSV	3°, 99%, 41%
XYZ	5.7795, 3.0755, 0.3177
YIQ	34.7320, 60.0130, 19.2210

# Conversions

## Conversions Part 2

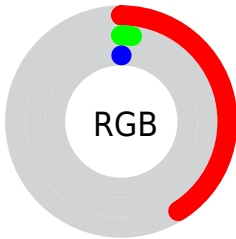
<b>Format</b>	<b>Color</b>
<b>RYB</b>	104, 6, 1
Decimal	6817281
CIELab	20.34, 39.96, 30.53
CIELCh	20, 50.291, 37.379
Yxy	3.0755, 0.6301, 0.3353
Android (android.graphics.Color)	4285007361 (0xFF680601)
YUV	34.7320, -16.6299, 60.7480
Hunter-Lab	17.5371, 28.1365, 11.2018

# Details

The Android color **4285007361** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278281064**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4288823087**, and **4281532418** is the 20% darker color. If you saturate the color by 10%, you get **4285007104**, and if you desaturate by 10%, it is **4285009931**.

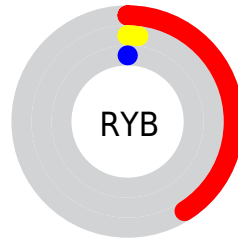
# Distribution



Red (41%)

Green (2%)

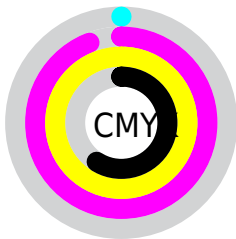
Blue (0%)



Red (41%)

Yellow (2%)

Blue (0%)

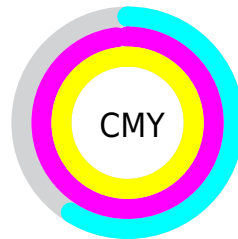


Cyan (0%)

Magenta (94%)

Yellow (99%)

Black (59%)



Cyan (59%)

Magenta (98%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285007361 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 4285007361 by changing the saturation by 10% instead.



 4285007361

 4285007361

 4294967011

 4283105280

 4288823087

 4281532418

 4290795846

 4278190080

 4292768606

 4294806903

 4294944913

 4294952107

 4294959559

 4285007361

 4285007361

■ 4285007104

■ 4285009931

■ 4285012502

■ 4285015072

■ 4285017643

■ 4285019957

■ 4285022527

■ 4285025098

■ 4285027668

■ 4285030239

# Harmonies

## Analogous

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



4285464618



4285007361



4283638784

# Triad

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



4285007361



4278205970



4278203516

# Complementary

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



4285007361



4278281064

# 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.



4278205814



4285007361



4278206522

# Square

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



4285007361



4278663680



4278206558



4281934189

# Rectangle

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



4285007361



4282396416



4278206558



4278204284



# Sweetspot

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



4285007361



4287062367



4285006181



4282723628



4291085508



4282729797



# Same Dimension

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



4285007361



4287039232



4285020161



4281544238



4285728256



4294052864



# Inverse Universe

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



4278281064



4278223239



4278268264



4281217843



4278218099

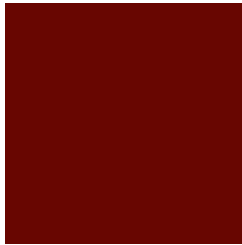


4278249202



# Previews

## White Background



This preview shows how the Android color 4285007361 looks on a white background.

## Color Contrast Check

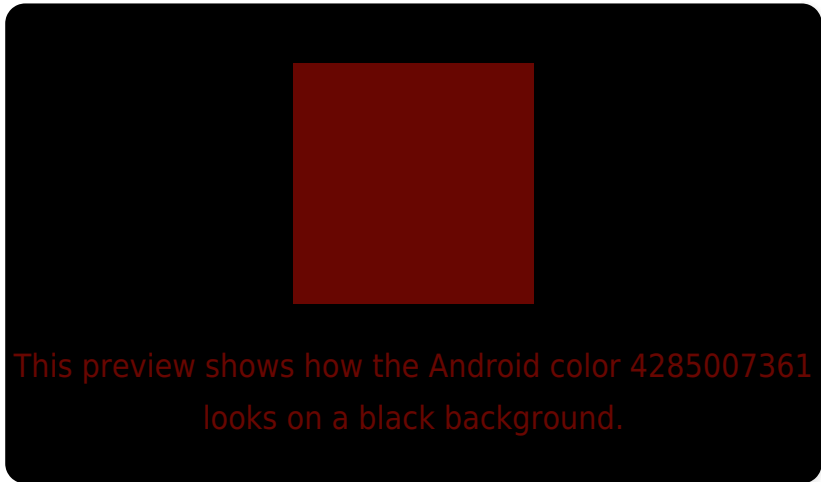
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285007361 Background



This preview shows how black text looks on a background with the Android color 4285007361.



This preview shows how white text looks on a background with the Android color 4285007361.

# 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**  
4285007361

**Protanopia**  
4282070285

**Deuteranopia**  
4282528256



# Trichromacy



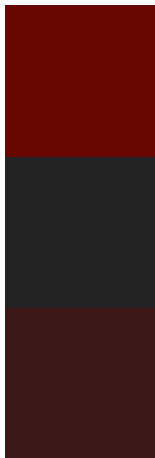
**Original Color**  
4285007361

**Protanomaly**  
4283114505

**Deuteranomaly**  
4283441664

**Tritanomaly**  
4285007872

# Monochromacy



**Original Color**  
4285007361

**Achromatopsia**  
4280492835

**Achromatomaly**  
4282128407

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285007361 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(104, 6, 1)` looks like.

```
.text, #text, p{  
    color:rgb(104, 6, 1)  
}
```

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(104, 6, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 6, 1) }
```

## Border

The CSS property to change the border of an element to Android 4285007361 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(104, 6, 1) }
```

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

```
.border{ border-color:rgb(104, 6, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 6, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 6, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(104, 6, 1); box-shadow:4px  
4px 4px 4px rgb(104, 6, 1) }
```

# Background

The CSS property to change the background color of an element to Android 4285007361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 6, 1) }
```

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

```
.background{ background-color: rgb(104, 6,  
1) }
```

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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