

# Converting Colors

Android(4283505753)

Have a look what the booklet for  
Android(4283505753) contains.

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# Color

**Android(4283505753)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	511C59
RGB	81, 28, 89
RGB Percent	32%, 11%, 35%
CMY	0.6824, 0.8902, 0.6510
CMYK	0.09, 0.69, 0.00, 0.65
HSL	292°, 52%, 23%
HSV	292°, 69%, 35%
XYZ	5.6118, 3.3011, 9.7926
YIQ	50.8010, 12.0070, 30.2070

# Conversions

## Conversions Part 2

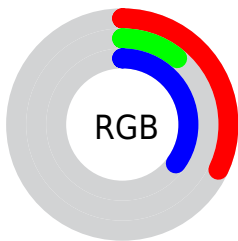
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 28, 89
Decimal	5315673
CIELab	21.21, 34.30, -25.45
CIElCh	21, 42.711, 323.427
Yxy	3.3011, 0.3000, 0.1765
Android (android.graphics.Color)	4283505753 (0xFF511C59)
YUV	50.8010, 18.8321, 26.4845
Hunter-Lab	18.1689, 23.3369, -19.2375

# Details

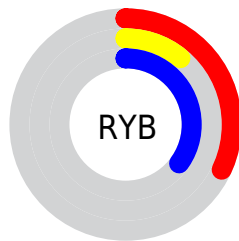
The Android color **4283505753** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280572188**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4286860427**, and **4280549419** is the 20% darker color. If you saturate the color by 10%, you get **4283437913**, and if you desaturate by 10%, it is **4283573593**.

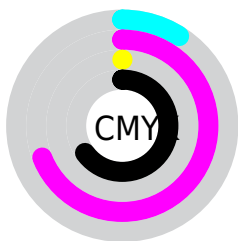
# Distribution



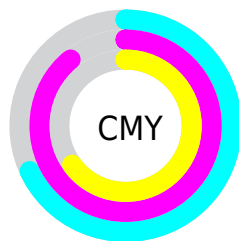
- Red (32%)
- Green (11%)
- Blue (35%)



- Red (32%)
- Yellow (11%)
- Blue (35%)



- Cyan (9%)
- Magenta (69%)
- Yellow (0%)
- Black (65%)



- Cyan (68%)
- Magenta (89%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283505753 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 4283505753 by changing the saturation by 10% instead.



 4283505753

 4283505753

4294967295

 4281926209

 4286860427

 4280549419

 4288636326

 4278190357

 4290478017

 4278190080

 4292319709

 4294227194

 4294955263

 4294962687

 4283505753

 4283505753

■ 4283437913

■ 4283573593

■ 4283370073

■ 4283641433

■ 4283236697

■ 4283774809

■ 4283236441

■ 4283842649

■ 4283910489

■ 4283978073

■ 4284045913

■ 4284113753

■ 4284247129

# Harmonies

## Analogous

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



4280036974



4283505753



4284876859

# Triad

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



4283505753



4282789632



4278206539

# Complementary

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



4283505753



4280572188

# 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.



4278206507



4283505753



4280891392

# Square

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



4283505753



4284227584



4278205960



4278206310

# Rectangle

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



4283505753



4285073190



4278205960



4278206529



# Sweetspot

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



4283505753



4285553523



4280034393



4281936955



4290427578



4282071867



# Same Dimension

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



4283505753



4284880243



4284030019



4281018155



4284285035



4291559659



# Inverse Universe

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



4284029988



4285732129



4280047922



4281018152



4285202446



4293591071



# Previews

## White Background



This preview shows how the Android color 4283505753 looks on a white background.

## Color Contrast Check

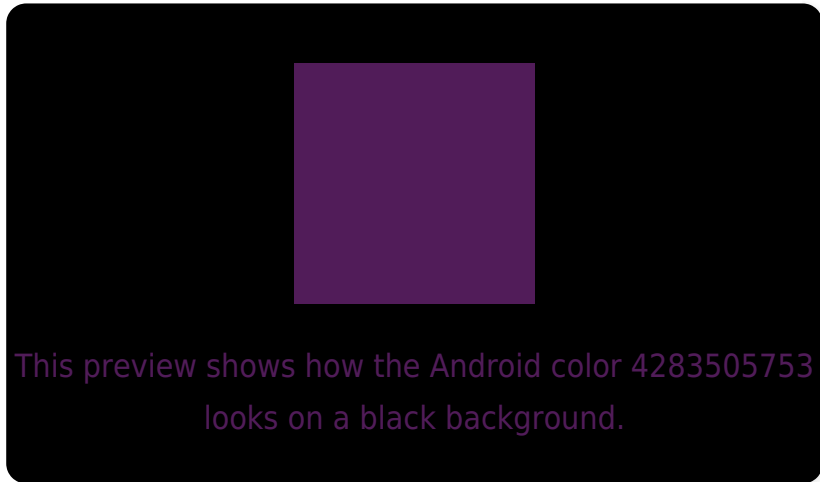
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283505753 Background



This preview shows how black text looks on a background with the Android color 4283505753.



This preview shows how white text looks on a background with the Android color 4283505753.

# 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**  
4283505753

**Protanopia**  
4278202987

**Deuteranopia**  
4280300629



**Tritanopia**  
4283116077

# Trichromacy



**Original Color**  
4283505753

**Protanomaly**  
4280101476

**Deuteranomaly**  
4281477974

**Tritanomaly**  
4283245885

# Monochromacy



**Original Color**  
4283505753

**Achromatopsia**  
4281545523

**Achromatomaly**  
4282264385

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283505753 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(81, 28, 89)` looks like.

```
.text, #text, p{  
    color:rgb(81, 28, 89)  
}
```

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(81, 28, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 28, 89) }
```

## Border

The CSS property to change the border of an element to Android 4283505753 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(81, 28, 89) }
```

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

```
.border{ border-color:rgb(81, 28, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 28, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 28, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 28, 89);  
box-shadow:4px 4px 4px 4px rgb(81, 28, 89)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283505753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 28, 89) }
```

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

```
.background{ background-color: rgb(81, 28,  
89) }
```

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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