

# Converting Colors

Android(4285347646)

Have a look what the booklet for  
Android(4285347646) contains.

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# Color

**Android(4285347646)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D373E
RGB	109, 55, 62
RGB Percent	43%, 22%, 24%
CMY	0.5725, 0.7843, 0.7569
CMYK	0.00, 0.50, 0.43, 0.57
HSL	352°, 33%, 32%
HSV	352°, 50%, 43%
XYZ	8.5424, 6.3314, 5.3293
YIQ	71.9440, 29.9370, 13.6250

# Conversions

## Conversions Part 2

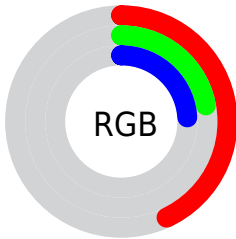
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 55, 62
Decimal	7157566
CIELab	30.23, 24.68, 6.55
CIElCh	30, 25.539, 14.871
Yxy	6.3314, 0.4228, 0.3134
Android (android.graphics.Color)	4285347646 (0xFF6D373E)
YUV	71.9440, -4.9024, 32.4981
Hunter-Lab	25.1622, 16.5653, 5.0562

# Details

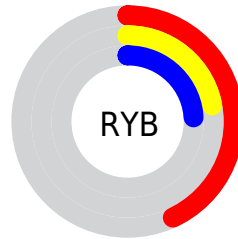
The Android color **4285347646** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281822566**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4288898925**, and **4281993492** is the 20% darker color. If you saturate the color by 10%, you get **4285344821**, and if you desaturate by 10%, it is **4285350471**.

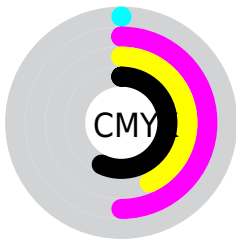
# Distribution



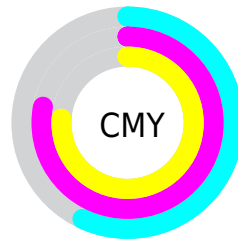
- Red (43%)
- Green (22%)
- Blue (24%)



- Red (43%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (43%)
- Black (57%)



- Cyan (57%)
- Magenta (78%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285347646 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 4285347646 by changing the saturation by 10% instead.



4285347646

4285347646

4294967295

4283637800

4288898925

4281993492

4290675079

4280745985

4292582305

4278190080

4294489788

4294955736

4294962932

4285347646

4285347646

4285344821

4285350471

 4285341995

 4285353297

 4285339170

 4285356122

 4285336344

 4285358948

 4285333775

 4285361773

 4285333518

 4285364343

 4285367168

 4285369994

 4285372819

# Harmonies

## Analogous

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



4284954706



4285347646



4285086508

# Triad

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



4285347646



4281552426



4278537325

# Complementary

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



4285347646



4281822566

# 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.



4278210659



4285347646



4279587132

# Square

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



4285347646



4283058464



4278210897



4281943662

# Rectangle

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



4285347646



4284563491



4278210897



4278210155



# Sweetspot

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



4285347646



4287592828



4284888941



4282858300



4291282887



4282861383



# Same Dimension

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



4285347646



4287576901



4285352759



4281741361



4285857807



4294246432



# Inverse Universe

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



4285347646



4287576901



4281817453



4281741361



4285857807

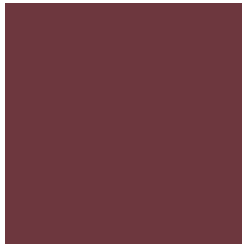


4294246432



# Previews

## White Background



This preview shows how the Android color 4285347646 looks on a white background.

## Color Contrast Check

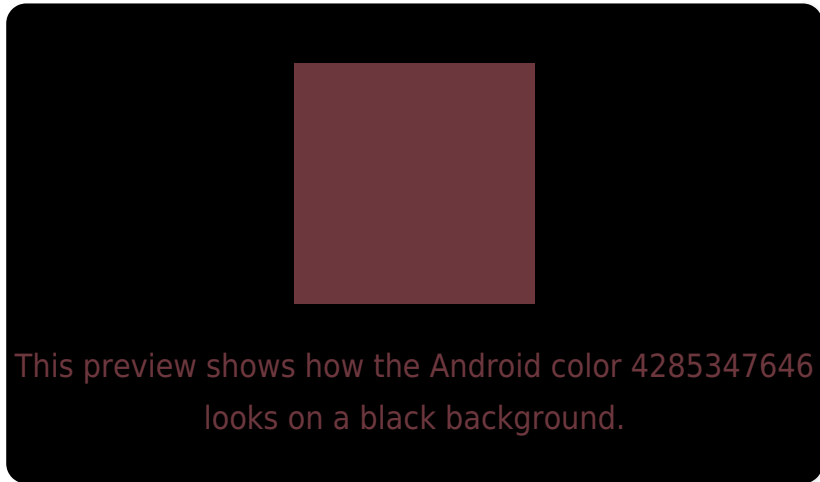
Large Text (above 18pt) WCAG AA ✓ Pass

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

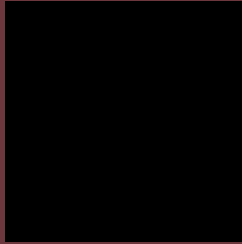
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285347646 Background



This preview shows how black text looks on a background with the Android color 4285347646.



This preview shows how white text looks on a background with the Android color 4285347646.

# 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**

4285347646

**Protanopia**

4282992455

**Deuteranopia**

4283647292



# Trichromacy



**Original Color**  
4285347646

**Protanomaly**  
4283842884

**Deuteranomaly**  
4284235837

**Tritanomaly**  
4285347644

# Monochromacy



**Original Color**  
4285347646

**Achromatopsia**  
4282927176

**Achromatomaly**  
4283777604

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285347646 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, 55, 62)` looks like.

```
.text, #text, p{  
    color:rgb(109, 55, 62)  
}
```

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, 55, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 55, 62) }
```

## Border

The CSS property to change the border of an element to Android 4285347646 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, 55, 62) }
```

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

```
.border{ border-color:rgb(109, 55, 62) }
```

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

Here you see how a box with a 4 pixel rgb(109, 55, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 55, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 55, 62);  
box-shadow:4px 4px 4px 4px rgb(109, 55,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4285347646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 55, 62) }
```

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

```
.background{ background-color: rgb(109, 55,  
62) }
```

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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