

# Converting Colors

Android(4285091940)

Have a look what the booklet for  
Android(4285091940) contains.

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# Color

**Android(4285091940)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	695064
RGB	105, 80, 100
RGB Percent	41%, 31%, 39%
CMY	0.5882, 0.6863, 0.6078
CMYK	0.00, 0.24, 0.05, 0.59
HSL	312°, 14%, 36%
HSV	312°, 24%, 41%
XYZ	10.9946, 9.6607, 13.3418
YIQ	89.7550, 8.4800, 11.5200

# Conversions

## Conversions Part 2

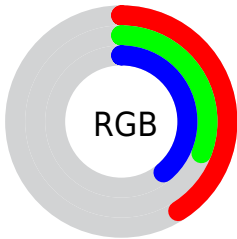
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 80, 100
Decimal	6901860
CIE Lab	37.23, 14.20, -7.57
CIE LCh	37, 16.089, 331.941
Yxy	9.6607, 0.3234, 0.2842
Android (android.graphics.Color)	4285091940 (0xFF695064)
YUV	89.7550, 5.0508, 13.3699
Hunter-Lab	31.0816, 8.7485, -3.6931

# Details

The Android color `4285091940` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283459925`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288512407`, and `4281934645` is the 20% darker color. If you saturate the color by 10%, you get `4285089378`, and if you desaturate by 10%, it is `4285094758`.

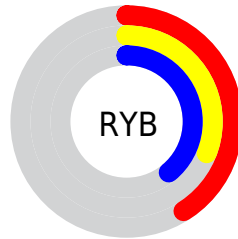
# Distribution



Red (41%)

Green (31%)

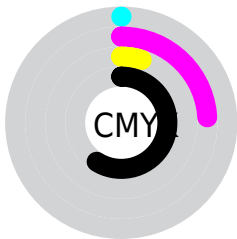
Blue (39%)



Red (41%)

Yellow (31%)

Blue (39%)

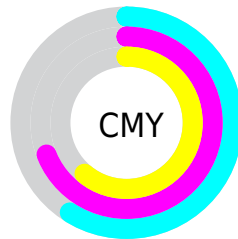


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (59%)



Cyan (59%)

Magenta (69%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285091940 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 4285091940 by changing the saturation by 10% instead.





4285091940



4285091940

4294967295



4283513164



4288512407



4281934645



4290223282



4280487712



4292064973



4278386695



4293972713



4278190080



4294962943



4285091940



4285091940



4285089378



4285094758



4285086560



4285097320

■ 4285083998

■ 4285100138

■ 4285081180

■ 4285102700

■ 4285078361

■ 4285105263

■ 4285075799

■ 4285108081

■ 4285073237

■ 4285110899

■ 4285071444

■ 4285113461

■ 4285116023

# Harmonies

## Analogous

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



4284175470



4285091940



4285615703

# Triad

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



4285091940



4284503870



4281425509

# Complementary

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



4285091940



4283459925

# 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.



4281753432



4285091940



4283587393

# Square

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



4285091940



4285223745



4282605131



4281883758

# Rectangle

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



4285091940



4285681487



4282605131



4281425761



# Sweetspot

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



4285091940



4287266952



4283781225



4282728260



4291085508



4282729797



# Same Dimension

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



4285091940



4287259266



4285091928



4281741364



4285857886



4294246596



# Inverse Universe

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



4285091940



4287259266



4283459938



4281741364



4285857886

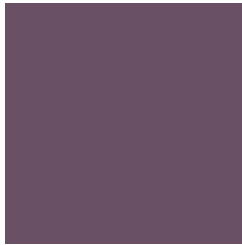


4294246596



# Previews

## White Background



This preview shows how the Android color 4285091940 looks on a white background.

## Color Contrast Check

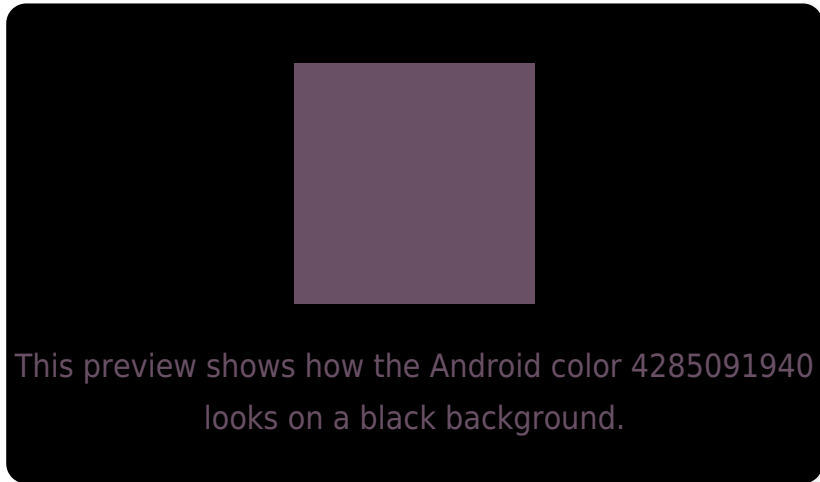
Large Text (above 18pt) WCAG AA ✓ Pass

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

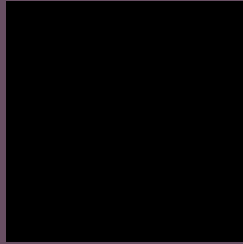
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285091940 Background



This preview shows how black text looks on a background with the Android color 4285091940.



This preview shows how white text looks on a background with the Android color 4285091940.

# 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**

4285091940

**Protanopia**

4283717481

**Deuteranopia**

4284175715



# Trichromacy



**Original Color**  
4285091940

**Protanomaly**  
4284240999

**Deuteranomaly**  
4284502883

**Tritanomaly**  
4285026652

# Monochromacy



**Original Color**  
4285091940

**Achromatopsia**  
4284111450

**Achromatomaly**  
4284438110

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285091940 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(105, 80, 100)` looks like.

```
.text, #text, p{  
    color:rgb(105, 80, 100)  
}
```

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(105, 80, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 80, 100) }
```

## Border

The CSS property to change the border of an element to Android 4285091940 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(105, 80, 100) }
```

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

```
.border{ border-color:rgb(105, 80, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 80, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 80, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 80, 100);  
box-shadow:4px 4px 4px 4px rgb(105, 80,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4285091940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 80, 100) }
```

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

```
.background{ background-color: rgb(105, 80,  
100) }
```

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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