

# Converting Colors

Android(4285618035)

Have a look what the booklet for  
Android(4285618035) contains.

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# Color

**Android(4285618035)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	715773
RGB	113, 87, 115
RGB Percent	44%, 34%, 45%
CMY	0.5569, 0.6588, 0.5490
CMYK	0.02, 0.24, 0.00, 0.55
HSL	296°, 14%, 40%
HSV	296°, 24%, 45%
XYZ	13.3128, 11.5649, 17.7502
YIQ	97.9660, 6.5080, 14.2200

# Conversions

## Conversions Part 2

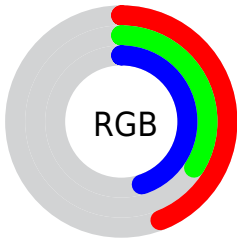
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 87, 115
Decimal	7427955
CIE <sub>Lab</sub>	40.52, 16.06, -11.81
CIE <sub>LCh</sub>	41, 19.938, 323.662
Yxy	11.5649, 0.3123, 0.2713
Android (android.graphics.Color)	4285618035 (0xFF715773)
YUV	97.9660, 8.3978, 13.1848
Hunter-Lab	34.0072, 10.3645, -7.1417

# Details

The Android color `4285618035` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284052311`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289038759`, and `4282460483` is the 20% darker color. If you saturate the color by 10%, you get `4285549683`, and if you desaturate by 10%, it is `4285686643`.

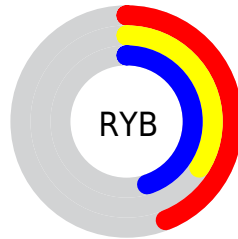
# Distribution



Red (44%)

Green (34%)

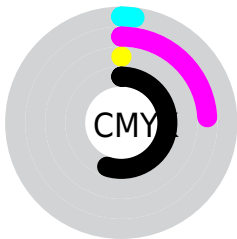
Blue (45%)



Red (44%)

Yellow (34%)

Blue (45%)

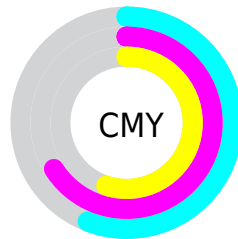


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (66%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285618035 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 4285618035 by changing the saturation by 10% instead.





4285618035



4285618035

4294967295



4283973722



4289038759



4282460483



4290814914



4280947757



4292657118



4279762969



4294564603



4278190080



4294965247



4285618035



4285618035



4285549683



4285686643



4285481075



4285754995

4285478259

4285758067

4285409651

4285826419

4285341299

4285895027

4285272691

4285963379

4285204339

4286031987

4285202547

4286100339

4286103411

# Harmonies

## Analogous

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



4284308861



4285618035



4286403684

# Triad

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



4285618035



4285422911



4281034860

# Complementary

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



4285618035



4284052311

# 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.



4281886811



4285618035



4284375617

# Square

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



4285618035



4286208070



4283131468



4281362041

# Rectangle

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



4285618035



4286600025



4283131468



4281231719



# Sweetspot

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



4285618035



4288056470



4283914611



4283188813



4291611852



4283256141



# Same Dimension

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



4285618035



4287851414



4285749095



4282004795



4285661306



4293394682



# Inverse Universe

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



4285749081



4288047982



4283921251



4282070325



4286185481

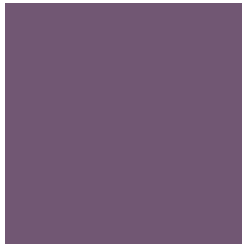


4294574098



# Previews

## White Background



This preview shows how the Android color 4285618035 looks on a white background.

## Color Contrast Check

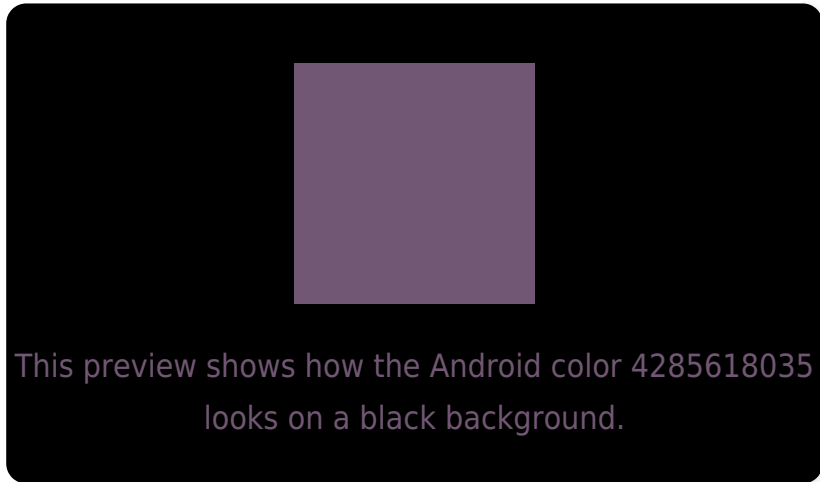
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

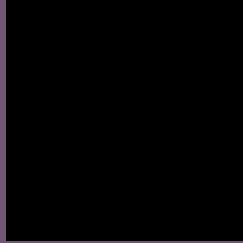
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285618035 Background



This preview shows how black text looks on a background with the Android color 4285618035.



This preview shows how white text looks on a background with the Android color 4285618035.

# 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**  
4285618035

**Protanopia**  
4284047224

**Deuteranopia**  
4284505458



# Trichromacy



**Original Color**  
4285618035

**Protanomaly**  
4284636278

**Deuteranomaly**  
4284898162

**Tritanomaly**  
4285487464

# Monochromacy



**Original Color**  
4285618035

**Achromatopsia**  
4284637794

**Achromatomaly**  
4284964456

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285618035 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(113, 87, 115)` looks like.

```
.text, #text, p{  
    color:rgb(113, 87, 115)  
}
```

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(113, 87, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 87, 115) }
```

## Border

The CSS property to change the border of an element to Android 4285618035 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(113, 87, 115) }
```

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

```
.border{ border-color:rgb(113, 87, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 87, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 87, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 87, 115);  
box-shadow:4px 4px 4px 4px rgb(113, 87,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4285618035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 87, 115) }
```

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

```
.background{ background-color: rgb(113, 87,  
115) }
```

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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