

# Converting Colors

Android(4285682815)

Have a look what the booklet for  
Android(4285682815) contains.

|  |    |
|--|----|
| <b>Android(4285682815)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Android(4285682815)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 72547F                    |
| RGB           | 114, 84, 127              |
| RGB Percent   | 45%, 33%, 50%             |
| CMY           | 0.5529, 0.6706, 0.5020    |
| CMYK          | 0.10, 0.34, 0.00, 0.50    |
| HSL           | 282°, 20%, 41%            |
| HSV           | 282°, 34%, 50%            |
| XYZ           | 13.9405, 11.4504, 21.5541 |
| YIQ           | 97.8720, 4.0770, 19.7330  |

# Conversions

## Conversions Part 2

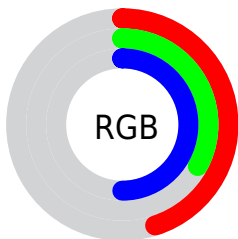
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 114, 84, 127                  |
| Decimal                             | 7492735                       |
| CIE <sub>Lab</sub>                  | 40.33, 20.89, -19.44          |
| CIE <sub>LCh</sub>                  | 40, 28.535, 317.052           |
| Yxy                                 | 11.4504, 0.2970,<br>0.2439    |
| Android<br>(android.graphics.Color) | 4285682815<br>(0xFF72547F)    |
| YUV                                 | 97.8720, 14.3601,<br>14.1443  |
| Hunter-Lab                          | 33.8384, 14.3201,<br>-14.0791 |

# Details

The Android color `4285682815` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284579668`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289103540`, and `4282459726` is the 20% darker color. If you saturate the color by 10%, you get `4285417343`, and if you desaturate by 10%, it is `4285948287`.

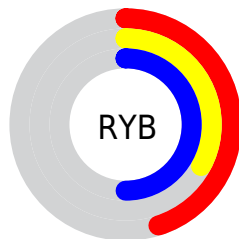
# Distribution



Red (45%)

Green (33%)

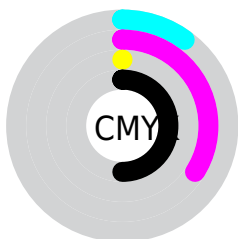
Blue (50%)



Red (45%)

Yellow (33%)

Blue (50%)

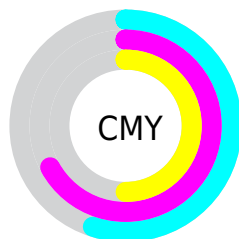


Cyan (10%)

Magenta (34%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (67%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285682815 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 4285682815 by changing the saturation by 10% instead.





4285682815



4285682815

4294967295



4284038502



4289103540



4282459726



4290945231



4280946999



4292787180



4279828514



4294694911



4278190087



4294964479



4278190080



4285682815



4285682815



4285417343



4285948287



4285152127



4286213503

 4284886655

 4286478975

 4284686719

 4286678911

 4284421247

 4286944127

 4284156031

 4287209599

 4284022911

 4287475071

 4287740543

 4288005759

# Harmonies

## Analogous

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



4283587980



4285682815



4286991722

# Triad

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



4285682815



4285946417



4278217580

# Complementary

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



4285682815



4284579668

# 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.



4280642388



4285682815



4284572209

# Square

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



4285682815



4286992958



4282804030



4278217089

# Rectangle

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



4285682815



4287319130



4282804030



4278217572



# Sweetspot

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



4285682815



4288779686



4283720319



4283517524



4292138196



4283716692



# Same Dimension

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



4285682815



4287718054



4286534775



4282267968



4284022912



4278190080



# Inverse Universe

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



4286534753



4289094262



4283727708



4282399035



4286578727

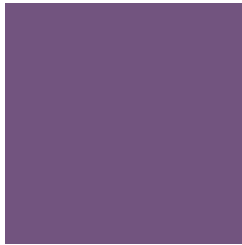


4278190080



# Previews

## White Background



This preview shows how the Android color 4285682815 looks on a white background.

## Color Contrast Check

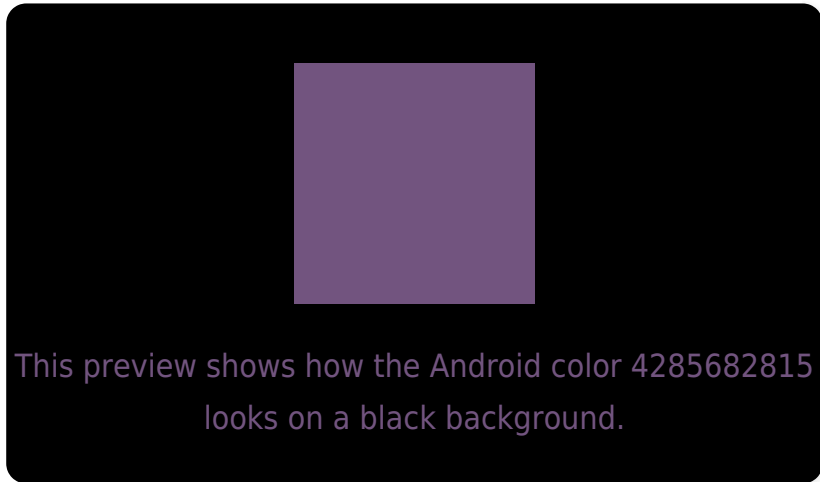
Large Text (above 18pt) WCAG AA ✓ Pass

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

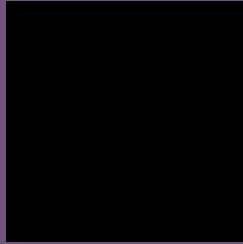
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285682815 Background



This preview shows how black text looks on a background with the Android color 4285682815.



This preview shows how white text looks on a background with the Android color 4285682815.

# 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**  
4285682815

**Protanopia**  
4283653767

**Deuteranopia**  
4283981437



# Trichromacy



**Original Color**  
4285682815

**Protanomaly**  
4284373636

**Deuteranomaly**  
4284570238

**Tritanomaly**  
4285487212

# Monochromacy



**Original Color**  
4285682815

**Achromatopsia**  
4284637794

**Achromatomaly**  
4285029741

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285682815 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(114, 84, 127)` looks like.

```
.text, #text, p{  
    color:rgb(114, 84, 127)  
}
```

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(114, 84, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 84, 127) }
```

## Border

The CSS property to change the border of an element to Android 4285682815 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(114, 84, 127) }
```

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

```
.border{ border-color:rgb(114, 84, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 84, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 84, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 84, 127);  
box-shadow:4px 4px 4px 4px rgb(114, 84,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4285682815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 84, 127) }
```

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

```
.background{ background-color: rgb(114, 84,  
127) }
```

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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