

# Converting Colors

Android(4286272655)

Have a look what the booklet for  
Android(4286272655) contains.

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# Color

**Android(4286272655)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 7B548F                    |
| RGB           | 123, 84, 143              |
| RGB Percent   | 48%, 33%, 56%             |
| CMY           | 0.5176, 0.6706, 0.4392    |
| CMYK          | 0.14, 0.41, 0.00, 0.44    |
| HSL           | 280°, 26%, 45%            |
| HSV           | 280°, 41%, 56%            |
| XYZ           | 16.2966, 12.5348, 27.5471 |
| YIQ           | 102.3870, 4.3050, 26.6170 |

# Conversions

## Conversions Part 2

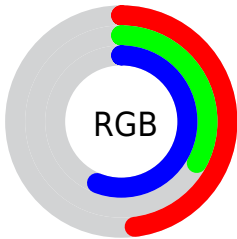
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 123, 84, 143                  |
| Decimal                             | 8082575                       |
| CIE <sub>Lab</sub>                  | 42.05, 27.54, -26.40          |
| CIE <sub>LCh</sub>                  | 42, 38.151, 316.211           |
| Yxy                                 | 12.5348, 0.2891,<br>0.2223    |
| Android<br>(android.graphics.Color) | 4286272655<br>(0xFF7B548F)    |
| YUV                                 | 102.3870, 20.0222,<br>18.0776 |
| Hunter-Lab                          | 35.4045, 20.2054,<br>-21.3486 |

# Details

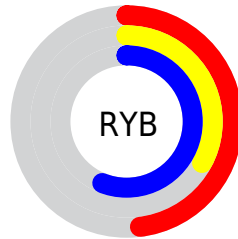
The Android color `4286272655` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285042516`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289758917`, and `4282983772` is the 20% darker color. If you saturate the color by 10%, you get `4285941391`, and if you desaturate by 10%, it is `4286603919`.

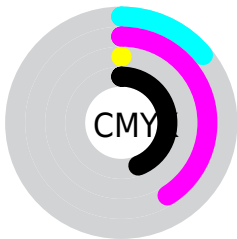
# Distribution



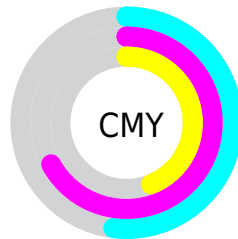
- Red (48%)
- Green (33%)
- Blue (56%)



- Red (48%)
- Yellow (33%)
- Blue (56%)



- Cyan (14%)
- Magenta (41%)
- Yellow (0%)
- Black (44%)



- Cyan (52%)
- Magenta (67%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286272655 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 4286272655 by changing the saturation by 10% instead.





4286272655



4286272655

4294967295



4284562549



4289758917



4282983772



4291600865



4281405252



4293508350



4280090670



4294957311



4278190360



4294964735



4278190080



4286272655



4286272655



4285941391



4286603919



4285609871



4286935439

4285278607

4287266703

4285012879

4287532431

4284681615

4287863951

4284416143

4288195215

4288526479

4288857743

4289189263

# Harmonies

## Analogous

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



4283195808



4286272655



4288039539

# Triad

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



4286272655



4286667812



4278219636

# Complementary

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



4286272655



4285042516

# 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.



4278219347



4286272655



4284835619

# Square

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



4286272655



4288041271



4282478134



4278219152

# Rectangle

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



4286272655



4288497502



4282478134



4278219625



# Sweetspot

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



4286272655



4289963194



4283722127



4284109150



4292796126



4284374622



# Same Dimension

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



4286272655



4288372154



4287583366



4282728519



4284022919



4278517768



# Inverse Universe

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



4287583336



4290403709



4283731805



4282859587



4287037486



4278714371



# Previews

## White Background



This preview shows how the Android color 4286272655 looks on a white background.

## Color Contrast Check

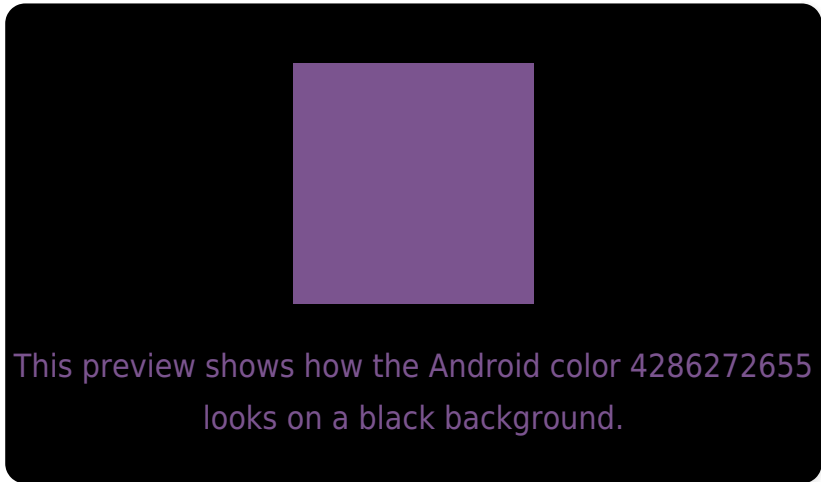
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286272655 Background



This preview shows how black text looks on a background with the Android color 4286272655.



This preview shows how white text looks on a background with the Android color 4286272655.

# 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





# Trichromacy



**Original Color**  
4286272655

**Protanomaly**  
4284439958

**Deuteranomaly**  
4284702093

**Tritanomaly**  
4286012020

# Monochromacy



**Original Color**  
4286272655

**Achromatopsia**  
4284900966

**Achromatomaly**  
4285423477

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286272655 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(123, 84, 143)` looks like.

```
.text, #text, p{  
    color:rgb(123, 84, 143)  
}
```

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(123, 84, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 84, 143) }
```

## Border

The CSS property to change the border of an element to Android 4286272655 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(123, 84, 143) }
```

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

```
.border{ border-color:rgb(123, 84, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 84, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 84, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 84, 143); box-shadow:4px 4px 4px 4px rgb(123, 84, 143) }
```

# Background

The CSS property to change the background color of an element to Android 4286272655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 84, 143) }
```

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

```
.background{ background-color: rgb(123, 84,  
143) }
```

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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