

# Converting Colors

Android(4286275450)

Have a look what the booklet for  
Android(4286275450) contains.

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# Color

**Android(4286275450)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B5F7A
RGB	123, 95, 122
RGB Percent	48%, 37%, 48%
CMY	0.5176, 0.6275, 0.5216
CMYK	0.00, 0.23, 0.01, 0.52
HSL	302°, 13%, 43%
HSV	302°, 23%, 48%
XYZ	15.7734, 13.8005, 20.2448
YIQ	106.4500, 8.0210, 14.3330

# Conversions

## Conversions Part 2

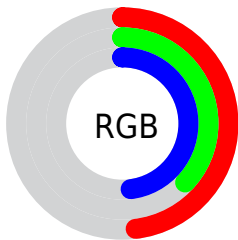
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 95, 122
Decimal	8085370
CIE <sub>Lab</sub>	43.95, 16.38, -10.80
CIE <sub>LCh</sub>	44, 19.620, 326.612
Yxy	13.8005, 0.3166, 0.2770
Android (android.graphics.Color)	4286275450 (0xFF7B5F7A)
YUV	106.4500, 7.6661, 14.5143
Hunter-Lab	37.1490, 10.7801, -6.3064

# Details

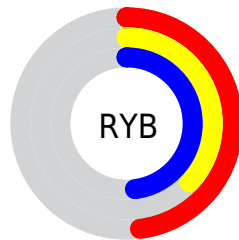
The Android color `4286275450` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284447584`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289761966`, and `4283052105` is the 20% darker color. If you saturate the color by 10%, you get `4286272378`, and if you desaturate by 10%, it is `4286278522`.

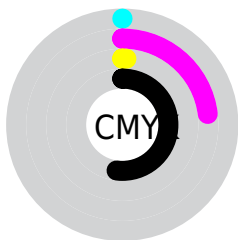
# Distribution



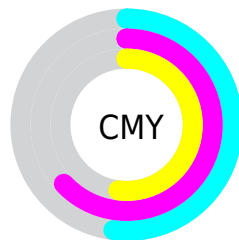
- Red (48%)
- Green (37%)
- Blue (48%)



- Red (48%)
- Yellow (37%)
- Blue (48%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286275450 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 4286275450 by changing the saturation by 10% instead.



■ 4286275450

■ 4286275450

4294967295

■ 4284630881

■ 4289761966

■ 4283052105

■ 4291538122

■ 4281539379

■ 4293445862

■ 4280222494

■ 4294960383

■ 4278190081

■ 4278190080

■ 4286275450

■ 4286275450

■ 4286272378

■ 4286278522

■ 4286269049

■ 4286281851

4286265977

4286284923

4286262904

4286287996

4286259832

4286291324

4286256503

4286294397

4286253431

4286297469

4286251127

4286300542

4286303870

# Harmonies

## Analogous

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



4285031557



4286275450



4286995562

# Triad

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



4286275450



4285883975



4281758070

# Complementary

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



4286275450



4284447584

# 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.



4282413413



4286275450



4284771146

# Square

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



4286275450



4286734669



4283526997



4282150531

# Rectangle

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



4286275450



4287192159



4283526997



4281889137



# Sweetspot

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



4286275450



4288779680



4284505979



4283583313



4291940817



4283585106



# Same Dimension

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



4286275450



4288771487



4286275436



4282201917



4286382200



4294705395



# Inverse Universe

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



4286275450



4288771487



4284447598



4282201917



4286382200

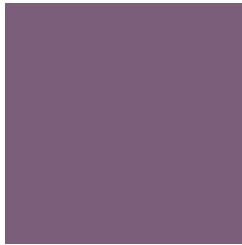


4294705395



# Previews

## White Background



This preview shows how the Android color 4286275450 looks on a white background.

## Color Contrast Check

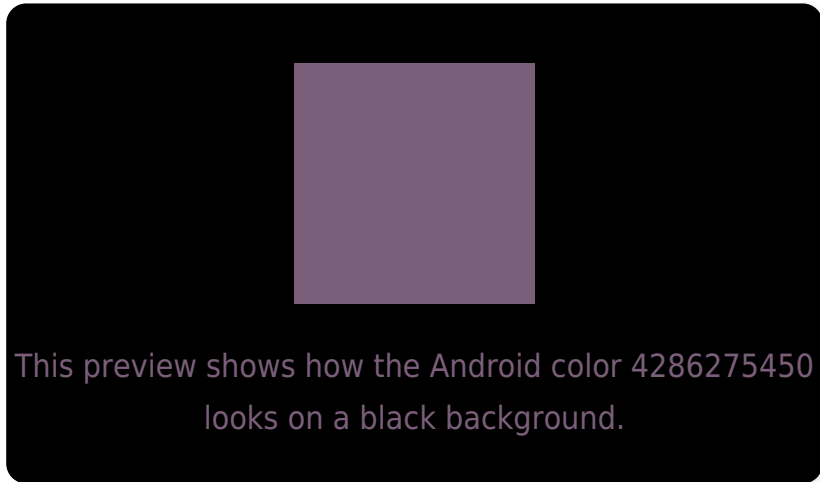
Large Text (above 18pt) WCAG AA ✓ Pass

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

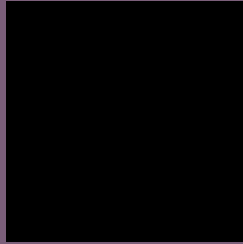
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286275450 Background



This preview shows how black text looks on a background with the Android color 4286275450.



This preview shows how white text looks on a background with the Android color 4286275450.

# 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**


4286275450

**Protanopia**

4284704639

**Deuteranopia**

4285163129



**Tritanopia**  
4286145130

# Trichromacy



**Original Color**

4286275450

**Protanomaly**

4285293693

**Deuteranomaly**

4285555577

**Tritanomaly**

4286210416

# Monochromacy



**Original Color**

4286275450

**Achromatopsia**

4285164138

**Achromatomaly**

4285556336

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286275450 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, 95, 122)` looks like.

```
.text, #text, p{  
    color:rgb(123, 95, 122)  
}
```

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, 95, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 95, 122) }
```

## Border

The CSS property to change the border of an element to Android 4286275450 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, 95, 122) }
```

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

```
.border{ border-color:rgb(123, 95, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 95, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 95, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 95, 122); box-shadow:4px 4px 4px 4px rgb(123, 95, 122) }
```

# Background

The CSS property to change the background color of an element to Android 4286275450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 95, 122) }
```

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

```
.background{ background-color: rgb(123, 95,  
122) }
```

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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