

# Converting Colors

Android(4286413723)

Have a look what the booklet for  
Android(4286413723) contains.

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# Color

**Android(4286413723)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D7B9B
RGB	125, 123, 155
RGB Percent	49%, 48%, 61%
CMY	0.5098, 0.5176, 0.3922
CMYK	0.19, 0.21, 0.00, 0.39
HSL	244°, 14%, 55%
HSV	244°, 21%, 61%
XYZ	21.4568, 20.8924, 33.9121
YIQ	127.2460, -9.0800, 10.3760

# Conversions

## Conversions Part 2

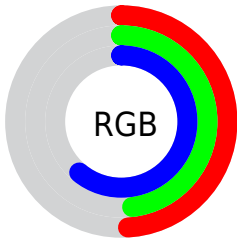
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 123, 155
Decimal	8223643
CIE <sub>Lab</sub>	52.83, 7.76, -16.89
CIE <sub>LCh</sub>	53, 18.591, 294.669
Yxy	20.8924, 0.2814, 0.2740
Android (android.graphics.Color)	4286413723 (0xFF7D7B9B)
YUV	127.2460, 13.6827, -1.9697
Hunter-Lab	45.7083, 3.8037, -11.9929

# Details

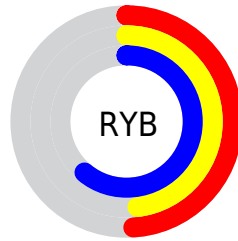
The Android color `4286413723` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288256891`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289900498`, and `4283189864` is the 20% darker color. If you saturate the color by 10%, you get `4285426843`, and if you desaturate by 10%, it is `4287400859`.

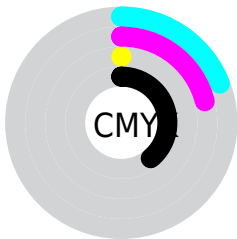
# Distribution



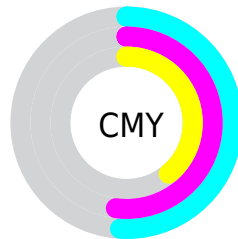
- Red (49%)
- Green (48%)
- Blue (61%)



- Red (49%)
- Yellow (48%)
- Blue (61%)



- Cyan (19%)
- Magenta (21%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (52%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286413723 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 4286413723 by changing the saturation by 10% instead.



■ 4286413723

■ 4286413723

4294967295

■ 4284768897

■ 4289900498

■ 4283189864

■ 4291742702

■ 4281611344

■ 4293584895

■ 4280164153

■ 4278781475

■ 4278190091

■ 4278190080

■ 4286413723

■ 4286413723

■ 4285426843

■ 4287400859

4284505243

4288322203

4283518363

4289309339

4282596763

4290230683

4281609883

4291217819

4280688283

4292139163

4279701403

4293126299

4278845595

4294047643

4294967195

# Harmonies

## Analogous

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



4284973214



4286413723



4287657617

# Triad

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



4286413723



4288247653



4284057467

# Complementary

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



4286413723



4288256891

# 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.



4285171051



4286413723



4287462495

# Square

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



4286413723



4288639858



4286349665



4283533195

# Rectangle

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



4286413723



4288246919



4286349665



4284385141



# Sweetspot

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



4286413723



4290690505



4286290331



4284440422



4293322470



4284900966



# Same Dimension

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



4286413723



4288321481



4287462299



4282729805



4278780044



4278255629



# Inverse Universe

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



4288379801



4291401670



4287208315



4283254092



4287365251



4279042060



# Previews

## White Background



This preview shows how the Android color 4286413723 looks on a white background.

## Color Contrast Check

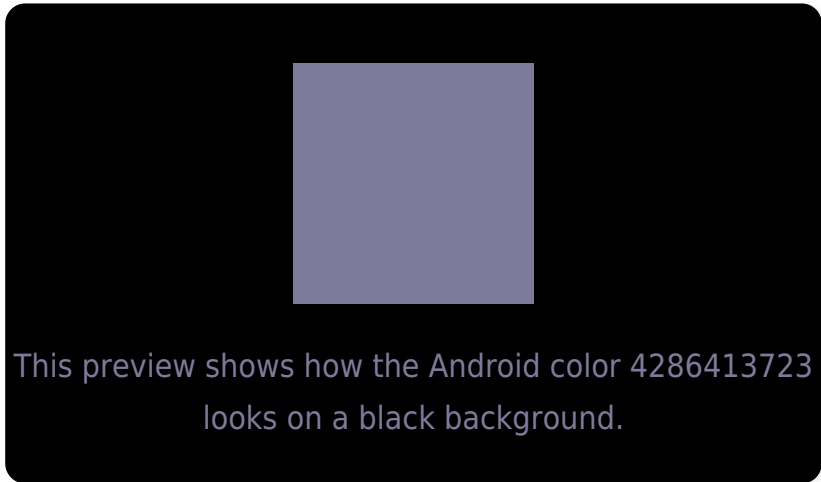
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4286413723 Background



This preview shows how black text looks on a background with the Android color 4286413723.



This preview shows how white text looks on a background with the Android color 4286413723.

# 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**  
4286413723

**Protanopia**  
4286021020

**Deuteranopia**  
4286348187



# Trichromacy



**Original Color**

4286413723

**Protanomaly**

4286151836

**Deuteranomaly**

4286348187

**Tritanomaly**

4286283151

# Monochromacy



**Original Color**

4286413723

**Achromatopsia**

4286545791

**Achromatomaly**

4286480009

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286413723 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(125, 123, 155)` looks like.

```
.text, #text, p{  
    color:rgb(125, 123, 155)  
}
```

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(125, 123, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 123, 155) }
```

## Border

The CSS property to change the border of an element to Android 4286413723 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(125, 123, 155) }
```

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

```
.border{ border-color:rgb(125, 123, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 123, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 123, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 123, 155);  
box-shadow:4px 4px 4px 4px rgb(125, 123,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4286413723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 123, 155) }
```

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

```
.background{ background-color: rgb(125,  
123, 155) }
```

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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