

# Converting Colors

Android(4286406544)

Have a look what the booklet for  
Android(4286406544) contains.

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# Color

**Android(4286406544)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D5F90
RGB	125, 95, 144
RGB Percent	49%, 37%, 56%
CMY	0.5098, 0.6275, 0.4353
CMYK	0.13, 0.34, 0.00, 0.44
HSL	277°, 21%, 47%
HSV	277°, 34%, 56%
XYZ	17.5837, 14.5580, 28.2688
YIQ	109.5560, 2.1510, 21.5990

# Conversions

## Conversions Part 2

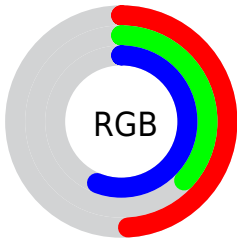
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 95, 144
Decimal	8216464
CIE <sub>Lab</sub>	45.02, 21.87, -22.38
CIE <sub>LCh</sub>	45, 31.291, 314.346
Yxy	14.5580, 0.2911, 0.2410
Android (android.graphics.Color)	4286406544 (0xFF7D5F90)
YUV	109.5560, 16.9809, 13.5444
Hunter-Lab	38.1550, 15.4905, -17.2191

# Details

The Android color `4286406544` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285698143`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289893062`, and `4283117661` is the 20% darker color. If you saturate the color by 10%, you get `4286009744`, and if you desaturate by 10%, it is `4286803344`.

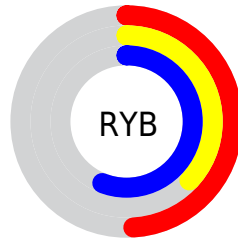
# Distribution



Red (49%)

Green (37%)

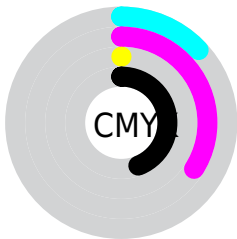
Blue (56%)



Red (49%)

Yellow (37%)

Blue (56%)

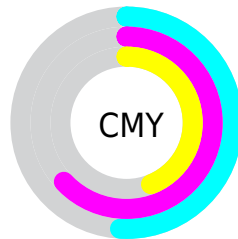


Cyan (13%)

Magenta (34%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (63%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286406544 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 4286406544 by changing the saturation by 10% instead.



 4286406544


 4286406544

4294967295

 4284761974

 4289893062

 4283117661

 4291735010

 4281604678

 4293576959

 4280157231

 4294960383

 4278190362

 4278190080

 4286406544

 4286406544

 4286009744

 4286803344

 4285678224

 4287134864

4285281424

4287531664

4284949904

4287863184

4284553104

4288259984

4284156304

4288656784

4283957392

4288988304

4289385104

4289716624

# Harmonies

## Analogous

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



4283984285



4286406544



4287911801

# Triad

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



4286406544



4287063096



4278220919

# Complementary

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



4286406544



4285698143

# 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.



4281169756



4286406544



4285492535

# Square

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



4286406544



4288109383



4283528004



4278220430

# Rectangle

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



4286406544



4288370024



4283528004



4278220910



# Sweetspot

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



4286406544



4289964218



4284445584



4284109662



4292796126



4284374622



# Same Dimension

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



4286406544



4288507578



4287651723



4282728519



4283629703



4278517768



# Inverse Universe

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



4287651698



4290408075



4284452964



4282859587



4287037492

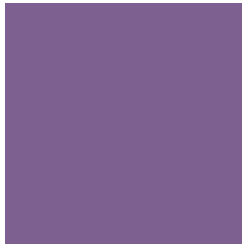


4278714371



# Previews

## White Background



This preview shows how the Android color 4286406544 looks on a white background.

## Color Contrast Check

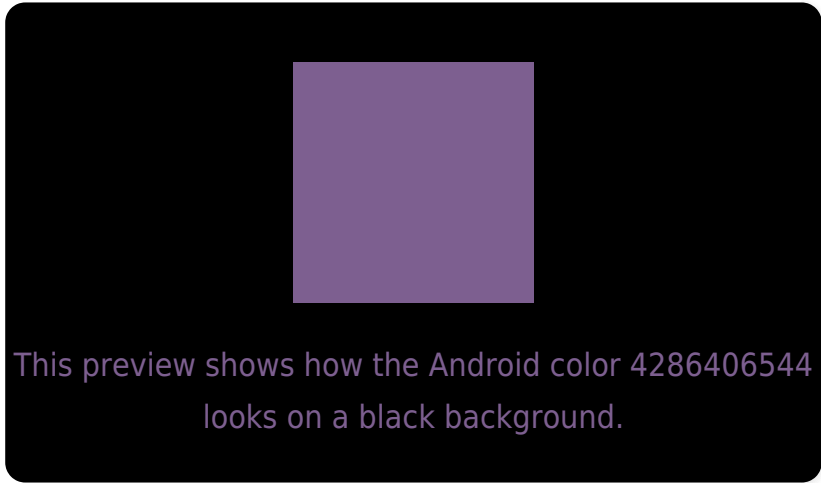
Large Text (above 18pt) WCAG AA ✓ Pass

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

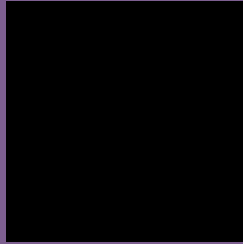
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286406544 Background



This preview shows how black text looks on a background with the Android color 4286406544.



This preview shows how white text looks on a background with the Android color 4286406544.

# 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**

4286406544

**Protanopia**

4284246424

**Deuteranopia**

4284639630



# Trichromacy



**Original Color**  
4286406544

**Protanomaly**  
4285031829

**Deuteranomaly**  
4285293967

**Tritanomaly**  
4286210938

# Monochromacy



**Original Color**  
4286406544

**Achromatopsia**  
4285427310

**Achromatomaly**  
4285753722

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286406544 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, 95, 144)` looks like.

```
.text, #text, p{  
    color:rgb(125, 95, 144)  
}
```

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, 95, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 95, 144) }
```

## Border

The CSS property to change the border of an element to Android 4286406544 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, 95, 144) }
```

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

```
.border{ border-color:rgb(125, 95, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 95, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 95, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 95, 144);  
box-shadow:4px 4px 4px 4px rgb(125, 95,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4286406544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 95, 144) }
```

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

```
.background{ background-color: rgb(125, 95,  
144) }
```

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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