

# Converting Colors

Android(4285412990)

Have a look what the booklet for  
Android(4285412990) contains.

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# Color

**Android(4285412990)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E367E
RGB	110, 54, 126
RGB Percent	43%, 21%, 49%
CMY	0.5686, 0.7882, 0.5059
CMYK	0.13, 0.57, 0.00, 0.51
HSL	287°, 40%, 35%
HSV	287°, 57%, 49%
XYZ	11.5155, 7.4597, 20.5716
YIQ	78.9520, 10.2640, 34.2640

# Conversions

## Conversions Part 2

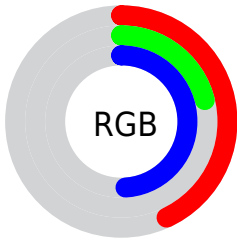
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 54, 126
Decimal	7222910
CIE <sub>Lab</sub>	32.83, 36.93, -30.57
CIE <sub>LCh</sub>	33, 47.942, 320.383
Yxy	7.4597, 0.2912, 0.1886
Android (android.graphics.Color)	4285412990 (0xFF6E367E)
YUV	78.9520, 23.1947, 27.2291
Hunter-Lab	27.3124, 27.4624, -25.5383

# Details

The Android color `4285412990` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282809910`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4288899251`, and `4282123084` is the 20% darker color. If you saturate the color by 10%, you get `4285213054`, and if you desaturate by 10%, it is `4285612926`.

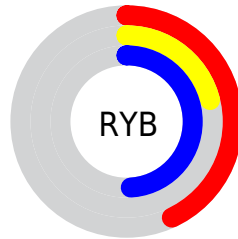
# Distribution



Red (43%)

Green (21%)

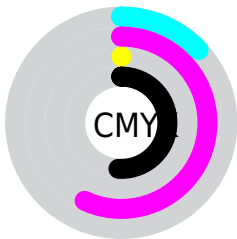
Blue (49%)



Red (43%)

Yellow (21%)

Blue (49%)

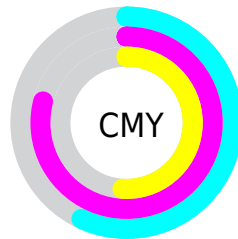


Cyan (13%)

Magenta (57%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (79%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285412990 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 4285412990 by changing the saturation by 10% instead.



4285412990

4285412990

4294967295

4283702885

4288899251

4282123084

4290740687

4280614965

4292648171

4278190111

4294555647

4278190082

4294956031

4278190080

4294963455

4285412990

4285412990

4285213054

4285612926

■ 4285013374

■ 4285812606

■ 4284878974

■ 4285947006

■ 4284679294

■ 4286146686

■ 4284612734

■ 4286346622

■ 4286546558

■ 4286746238

■ 4286880638

■ 4287080318

# Harmonies

## Analogous

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



4281289109



4285412990



4287243611

# Triad

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



4285412990



4285024000



4278214247

# Complementary

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



4285412990



4282809910

# 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.



4278213951



4285412990



4282798848

# Square

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



4285412990



4286723602



4278999576



4278213767

# Rectangle

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



4285412990



4287636034



4278999576



4278214234



# Sweetspot

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



4285412990



4288513955



4281747326



4283318610



4291940817



4283585106



# Same Dimension

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



4285412990



4287247267



4286461547



4282267968



4284678272



4278190080



# Inverse Universe

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



4286461510



4288885580



4281761353



4282399035



4286578716

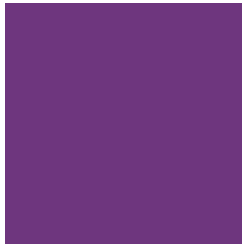


4278190080



# Previews

## White Background



This preview shows how the Android color 4285412990 looks on a white background.

## Color Contrast Check

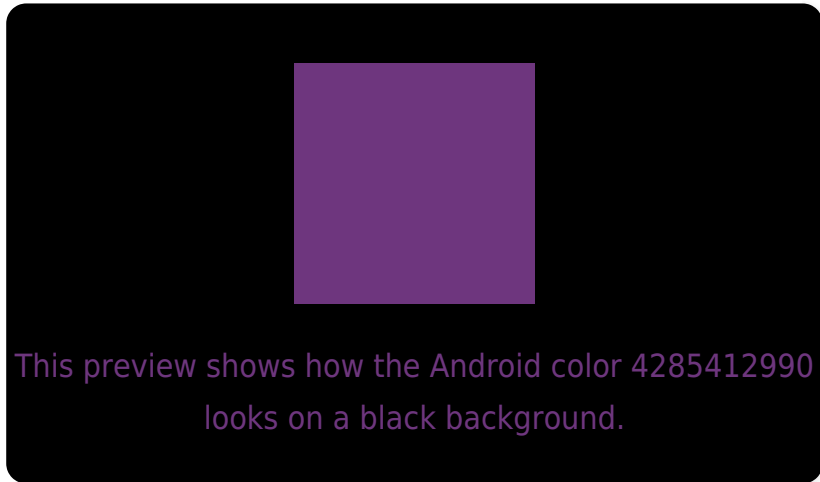
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285412990 Background



This preview shows how black text looks on a background with the Android color 4285412990.



This preview shows how white text looks on a background with the Android color 4285412990.

# 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**  
4285412990

**Protanomaly**  
4282467211

**Deuteranomaly**  
4283123067

**Tritanomaly**  
4285153116

# Monochromacy



**Original Color**  
4285412990

**Achromatopsia**  
4283387727

**Achromatomaly**  
4284106336

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285412990 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(110, 54, 126)` looks like.

```
.text, #text, p{  
    color:rgb(110, 54, 126)  
}
```

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(110, 54, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 54, 126) }
```

## Border

The CSS property to change the border of an element to Android 4285412990 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(110, 54, 126) }
```

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

```
.border{ border-color:rgb(110, 54, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 54, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 54, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 54, 126);  
box-shadow:4px 4px 4px 4px rgb(110, 54,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4285412990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 54, 126) }
```

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

```
.background{ background-color: rgb(110, 54,  
126) }
```

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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