

# Converting Colors

Android(4284441498)

Have a look what the booklet for  
Android(4284441498) contains.

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# Color

**Android(4284441498)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F639A
RGB	95, 99, 154
RGB Percent	37%, 39%, 60%
CMY	0.6275, 0.6118, 0.3961
CMYK	0.38, 0.36, 0.00, 0.40
HSL	236°, 24%, 49%
HSV	236°, 38%, 60%
XYZ	15.0139, 13.6897, 32.4229
YIQ	104.0740, -20.0390, 16.2570

# Conversions

## Conversions Part 2

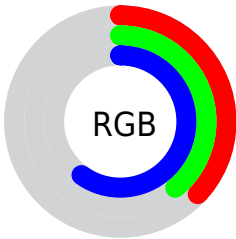
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 99, 154
Decimal	6251418
CIE Lab	43.78, 12.59, -30.48
CIE LCh	44, 32.977, 292.449
Yxy	13.6897, 0.2456, 0.2240
Android (android.graphics.Color)	4284441498 (0xFF5F639A)
YUV	104.0740, 24.6135, -7.9579
Hunter-Lab	36.9996, 7.6835, -26.0564

# Details

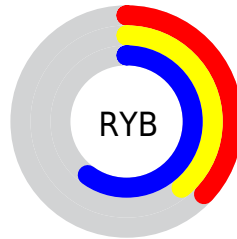
The Android color `4284441498` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288321119`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287928017`, and `4281087335` is the 20% darker color. If you saturate the color by 10%, you get `4283454874`, and if you desaturate by 10%, it is `4285428122`.

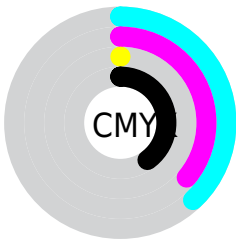
# Distribution



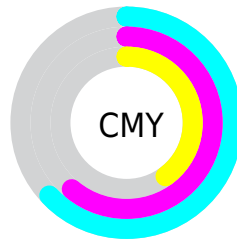
- Red (37%)
- Green (39%)
- Blue (60%)



- Red (37%)
- Yellow (39%)
- Blue (60%)



- Cyan (38%)
- Magenta (36%)
- Yellow (0%)
- Black (40%)



- Cyan (63%)
- Magenta (61%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284441498 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 4284441498 by changing the saturation by 10% instead.



■ 4284441498

■ 4284441498

4294967295

■ 4282796928

■ 4287928017

■ 4281087335

■ 4289704173

■ 4279377998

■ 4291546367

■ 4278192183

■ 4293388543

■ 4278190625

■ 4278190086

■ 4278190080

■ 4284441498

■ 4284441498

■ 4283454874

■ 4285428122

■ 4282402458

■ 4286480538

■ 4281415834

■ 4287467162

■ 4280363674

■ 4288519322

■ 4279376794

■ 4289506202

■ 4278390170

■ 4290492826

■ 4278192794

■ 4291544986

■ 4292531866

■ 4293584026

# Harmonies

## Analogous

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



4280773789



4284441498



4286798217

# Triad

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



4284441498



4287781437



4279203167

# Complementary

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



4284441498



4288321119

# 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.



4282610245



4284441498



4286473264

# Square

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



4284441498



4288369236



4284771379



4278220155

# Rectangle

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



4284441498



4287779705



4284771379



4280775766



# Sweetspot

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



4284441498



4289967561



4284455573



4284045926



4293322470



4284900966



# Same Dimension

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



4284441498



4285363145



4286078874



4282729805



4278192780



4278190349



# Inverse Universe

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



4288307043



4291390835



4286683743



4283254085



4287365130

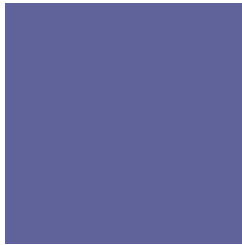


4279042049



# Previews

## White Background



This preview shows how the Android color 4284441498 looks on a white background.

## Color Contrast Check

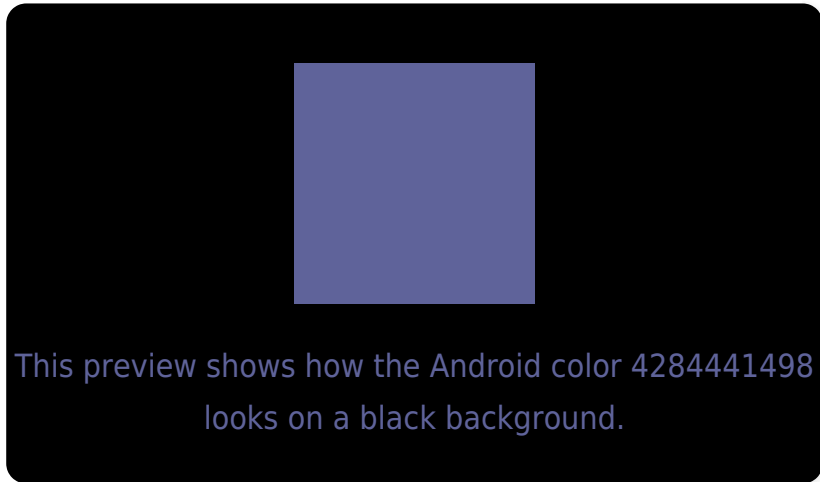
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284441498 Background



This preview shows how black text looks on a background with the Android color 4284441498.

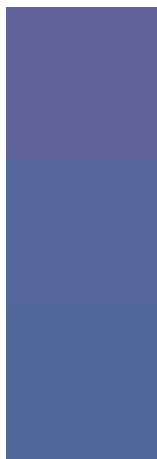


This preview shows how white text looks on a background with the Android color 4284441498.

# 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**

4284441498

**Protanopia**

4283721372

**Deuteranopia**

4283525017



# Trichromacy



**Original Color**

4284441498

**Protanomaly**

4283983259

**Deuteranomaly**

4283852441

**Tritanomaly**

4284049537

# Monochromacy



**Original Color**

4284441498

**Achromatopsia**

4285032552

**Achromatomaly**

4284835450

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284441498 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(95, 99, 154)` looks like.

```
.text, #text, p{  
    color:rgb(95, 99, 154)  
}
```

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(95, 99, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 99, 154) }
```

## Border

The CSS property to change the border of an element to Android 4284441498 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(95, 99, 154) }
```

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

```
.border{ border-color:rgb(95, 99, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 99, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 99, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 99, 154);  
box-shadow:4px 4px 4px 4px rgb(95, 99,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4284441498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 99, 154) }
```

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

```
.background{ background-color: rgb(95, 99,  
154) }
```

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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