

# Converting Colors

Android(4284436092)

Have a look what the booklet for  
Android(4284436092) contains.

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# Color

**Android(4284436092)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F4E7C
RGB	95, 78, 124
RGB Percent	37%, 31%, 49%
CMY	0.6275, 0.6941, 0.5137
CMYK	0.23, 0.37, 0.00, 0.51
HSL	262°, 23%, 40%
HSV	262°, 37%, 49%
XYZ	11.0818, 9.3369, 20.2869
YIQ	88.3270, -4.6340, 17.9100

# Conversions

## Conversions Part 2

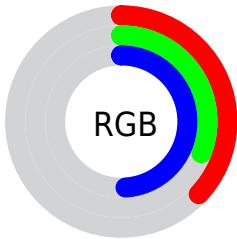
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 78, 124
Decimal	6246012
CIE <sub>Lab</sub>	36.63, 17.43, -23.50
CIE <sub>LCh</sub>	37, 29.258, 306.571
Yxy	9.3369, 0.2722, 0.2294
Android (android.graphics.Color)	4284436092 (0xFF5F4E7C)
YUV	88.3270, 17.5868, 5.8522
Hunter-Lab	30.5564, 11.2625, -17.9742

# Details

The Android color `4284436092` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285234254`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287791025`, and `4281278795` is the 20% darker color. If you saturate the color by 10%, you get `4283908732`, and if you desaturate by 10%, it is `4284963452`.

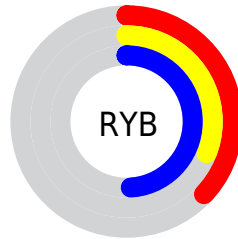
# Distribution



 Red (37%)

 Green (31%)

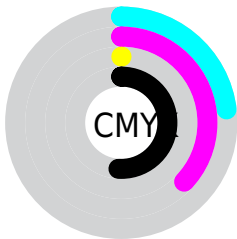
 Blue (49%)



 Red (37%)

 Yellow (31%)

 Blue (49%)

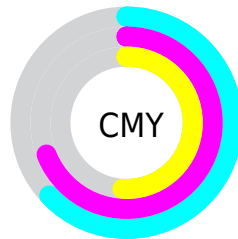


 Cyan (23%)

 Magenta (37%)

 Yellow (0%)

 Black (51%)



 Cyan (63%)

 Magenta (69%)

 Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284436092 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 4284436092 by changing the saturation by 10% instead.





4284436092



4284436092

4294967295



4282857315



4287791025



4281278795



4289567180



4279831860



4291409129



4278190111



4293251327



4278190081



4294962431



4278190080



4284436092



4284436092



4283908732



4284963452



4283381116



4285491068

■ 4282919292

■ 4285952892

■ 4282391676

■ 4286480508

■ 4281864316

■ 4287007868

■ 4281336956

■ 4287535228

■ 4281204860

■ 4288062844

■ 4288590204

■ 4289052284

# Harmonies

## Analogous

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



4281948037



4284436092



4286006889

# Triad

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



4284436092



4285746731



4278215259

# Complementary

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



4284436092



4285234254

# 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.



4280770883



4284436092



4284438310

# Square

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



4284436092



4286596667



4282801455



4278215025

# Rectangle

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



4284436092



4286595930



4282801455



4278215251



# Sweetspot

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



4284436092



4288057249



4283329404



4283123538



4291940817



4283585106



# Same Dimension

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



4284436092



4285749409



4285943420



4281939773



4281204861



4284285180



# Inverse Universe

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



4286336619



4288764038



4283726926



4282201915



4286382159

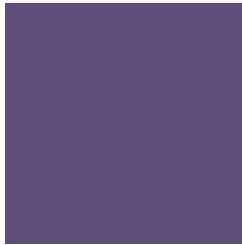


4294705311



# Previews

## White Background



This preview shows how the Android color 4284436092 looks on a white background.

## Color Contrast Check

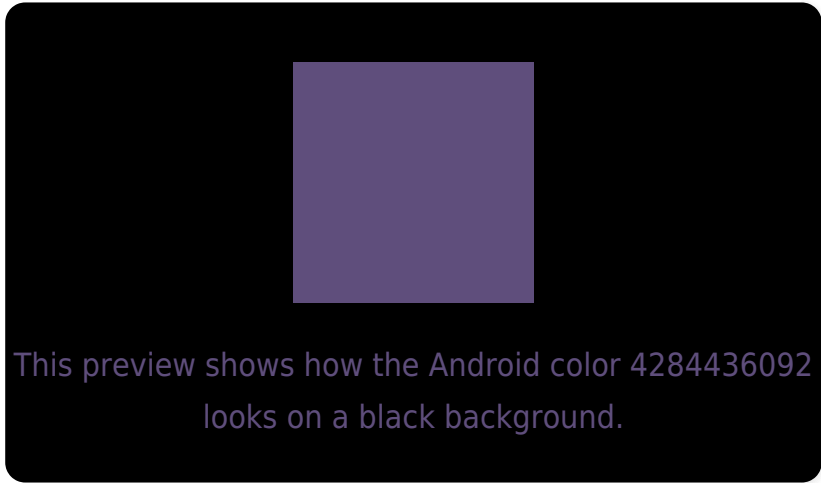
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284436092 Background



This preview shows how black text looks on a background with the Android color 4284436092.



This preview shows how white text looks on a background with the Android color 4284436092.

# 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**

4284436092

**Protanopia**

4282865026

**Deuteranopia**

4282996090



# Trichromacy



**Original Color**  
4284436092

**Protanomaly**  
4283454080

**Deuteranomaly**  
4283519611

**Tritanomaly**  
4284174951

# Monochromacy



**Original Color**  
4284436092

**Achromatopsia**  
4283979864

**Achromatomaly**  
4284175461

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284436092 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, 78, 124)` looks like.

```
.text, #text, p{  
    color:rgb(95, 78, 124)  
}
```

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, 78, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 78, 124) }
```

## Border

The CSS property to change the border of an element to Android 4284436092 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, 78, 124) }
```

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

```
.border{ border-color:rgb(95, 78, 124) }
```

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

Here you see how a box with a 4 pixel rgb(95, 78, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 78, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 78, 124);  
box-shadow:4px 4px 4px 4px rgb(95, 78,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4284436092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 78, 124) }
```

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

```
.background{ background-color: rgb(95, 78,  
124) }
```

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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