

Converting Colors

Android(4284949836)

Have a look what the booklet for
Android(4284949836) contains.

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Color

Android(4284949836)

Conversions

Conversions Part 1

Format	Color
Hex	67254C
RGB	103, 37, 76
RGB Percent	40%, 15%, 30%
CMY	0.5961, 0.8549, 0.7020
CMYK	0.00, 0.64, 0.26, 0.60
HSL	325°, 47%, 27%
HSV	325°, 64%, 40%
XYZ	7.5596, 4.7285, 7.3517
YIQ	61.1800, 26.8170, 26.1210

Conversions

Conversions Part 2

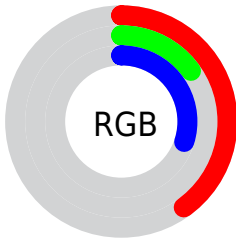
Format	Color
R_{YB}	103, 37, 76
Decimal	6759756
CIE _{Lab}	25.95, 34.22, -9.12
CIE _{LCh}	26, 35.414, 345.080
Yxy	4.7285, 0.3849, 0.2408
Android (android.graphics.Color)	4284949836 (0xFF67254C)
YUV	61.1800, 7.3063, 36.6761
Hunter-Lab	21.7451, 24.0008, -4.8236

Details

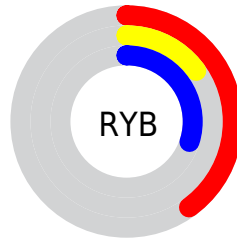
The Android color **4284949836** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280641344**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288435837**, and **4281663520** is the 20% darker color. If you saturate the color by 10%, you get **4284947272**, and if you desaturate by 10%, it is **4284952400**.

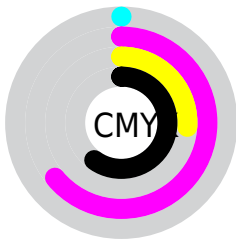
Distribution



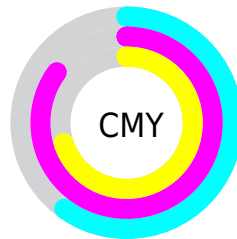
- Red (40%)
- Green (15%)
- Blue (30%)



- Red (40%)
- Yellow (15%)
- Blue (30%)



- Cyan (0%)
- Magenta (64%)
- Yellow (26%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284949836 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 4284949836 by changing the saturation by 10% instead.



4284949836



4284949836

4294967295



4283239221



4288435837



4281663520



4290277271



4280090630



4292118961



4278190080



4294026445



4294951145



4294958335



4294965759



4284949836



4284949836

■ 4284947272

■ 4284952400

■ 4284944452

■ 4284955220

■ 4284941887

■ 4284957785

■ 4284940349

■ 4284960349

■ 4284963169

■ 4284965733

■ 4284968297

■ 4284970862

■ 4284973682

Harmonies

Analogous

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



4283445348



4284949836



4285408049

Triad

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



4284949836



4282269697



4278208867

Complementary

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



4284949836



4280641344

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.



4278209099



4284949836



4280174100

Square

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



4284949836



4283840259



4278208815



4278207601

Rectangle

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



4284949836



4285147168



4278208815



4278208860

Sweetspot

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



4284949836



4287065469



4282328423



4282725694



4291085508



4282729797

Same Dimension

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



4284949836



4287045469



4284949804



4281544241



4285726788



4294049935

Inverse Universe

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



4284949836



4287045469



4280641376



4281544241



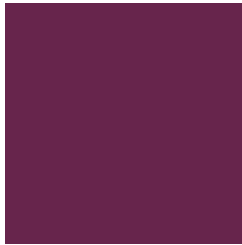
4285726788



4294049935

Previews

White Background



This preview shows how the Android color 4284949836 looks on a white background.

Color Contrast Check

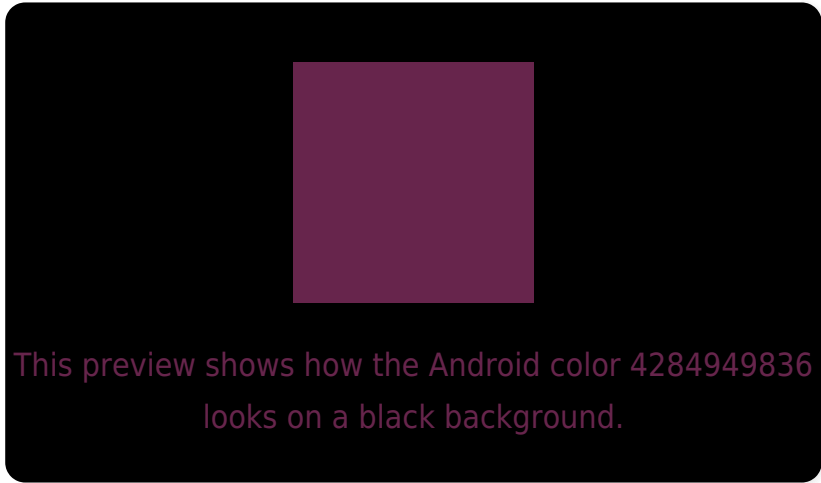
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284949836 Background



This preview shows how black text looks on a background with the Android color 4284949836.



This preview shows how white text looks on a background with the Android color 4284949836.

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
4284949836

Protanopia
4281548126

Deuteranopia
4282400072

Trichromacy



Original Color
4284949836

Protanomaly
4282790999

Deuteranomaly
4283315273

Tritanomaly
4284885306

Monochromacy



Original Color
4284949836

Achromatopsia
4282203453

Achromatomaly
4283184194

CSS Examples

Text

The CSS property to change the color of the text to Android 4284949836 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(103, 37, 76)` looks like.

```
.text, #text, p{  
    color:rgb(103, 37, 76)  
}
```

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(103, 37, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 37, 76) }
```

Border

The CSS property to change the border of an element to Android 4284949836 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(103, 37, 76) }
```

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

```
.border{ border-color:rgb(103, 37, 76) }
```

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

Here you see how a box with a 4 pixel rgb(103, 37, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 37, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 37, 76);  
box-shadow:4px 4px 4px 4px rgb(103, 37,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4284949836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 37, 76) }
```

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

```
.background{ background-color: rgb(103, 37,  
76) }
```

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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