

Converting Colors

Android(4284940394)

Have a look what the booklet for
Android(4284940394) contains.

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Color

Android(4284940394)

Conversions

Conversions Part 1

Format	Color
Hex	67006A
RGB	103, 0, 106
RGB Percent	40%, 0%, 42%
CMY	0.5961, 1.0000, 0.5843
CMYK	0.03, 1.00, 0.00, 0.58
HSL	298°, 100%, 21%
HSV	298°, 100%, 42%
XYZ	8.1950, 3.9242, 13.9612
YIQ	42.8810, 27.3620, 54.8020

Conversions

Conversions Part 2

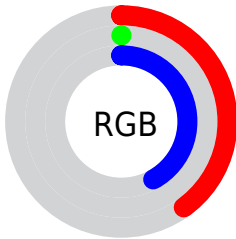
Format	Color
R_{YB}	103, 0, 106
Decimal	6750314
CIE _{Lab}	23.42, 50.98, -32.89
CIE _{LCh}	23, 60.667, 327.173
Yxy	3.9242, 0.3142, 0.1505
Android (android.graphics.Color)	4284940394 (0xFF67006A)
YUV	42.8810, 31.1177, 52.7244
Hunter-Lab	19.8095, 39.1773, -27.9192

Details

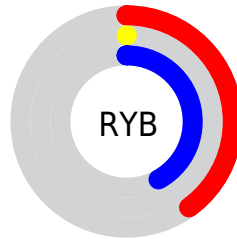
The Android color **4284940394** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278413824**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4288496030**, and **4281598010** is the 20% darker color. If you saturate the color by 10%, you get **4284940394**, and if you desaturate by 10%, it is **4284943210**.

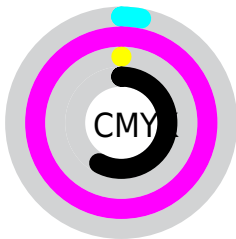
Distribution



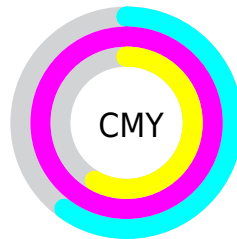
- Red (40%)
- Green (0%)
- Blue (42%)



- Red (40%)
- Yellow (0%)
- Blue (42%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940394 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 4284940394 by changing the saturation by 10% instead.

 4284940394

 4284940394

4294967295

 4283236433

 4288496030

 4281598010

 4290337721

 4279828516

 4292245205

 4278190090

 4294152689

 4278190080

 4294946303

 4294953471

 4294960895

 4284940394

■ 4284943210

■ 4285011306

■ 4285014122

■ 4285016682

■ 4285085034

■ 4285087850

■ 4285090410

■ 4285093226

■ 4285161322

Harmonies

Analogous

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



4279512714



4284940394



4286578750

Triad

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



4284940394



4282987776



4278208865

Complementary

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



4284940394



4278413824

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.



4278208562



4284940394



4279910656

Square

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



4284940394



4285144320



4278208000



4278208645

Rectangle

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



4284940394



4286709793



4278208000



4278208850

Sweetspot

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



4284940394



4287193226



4278191210



4282657861



4291085508



4282729797

Same Dimension

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



4284940394



4286972042



4285136953



4281675830



4285661301



4293787893

Inverse Universe

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



4285136899



4287234052



4278217265



4281741360



4285857795



4294246407

Previews

White Background



This preview shows how the Android color 4284940394 looks on a white background.

Color Contrast Check

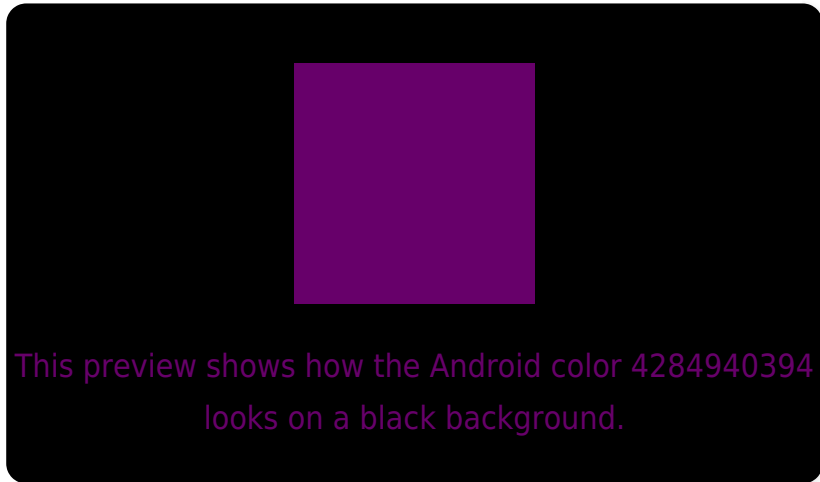
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284940394 Background



This preview shows how black text looks on a background with the Android color 4284940394.



This preview shows how white text looks on a background with the Android color 4284940394.

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

4284940394

Protanopia

4278204793

Deuteranopia

4280302692

Trichromacy



Original Color
4284940394

Protanomaly
4280624244

Deuteranomaly
4282000998

Tritanomaly
4284685123

Monochromacy



Original Color
4284940394

Achromatopsia
4281019179

Achromatomaly
4282456898

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940394 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, 0, 106)` looks like.

```
.text, #text, p{  
    color:rgb(103, 0, 106)  
}
```

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, 0, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 0, 106) }
```

Border

The CSS property to change the border of an element to Android 4284940394 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, 0, 106) }
```

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

```
.border{ border-color:rgb(103, 0, 106) }
```

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

Here you see how a box with a 4 pixel rgb(103, 0, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 0, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 0, 106);  
box-shadow:4px 4px 4px 4px rgb(103, 0,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284940394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 0, 106) }
```

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

```
.background{ background-color: rgb(103, 0,  
106) }
```

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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