

Converting Colors

Android(4284877397)

Have a look what the booklet for
Android(4284877397) contains.

Android(4284877397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284877397)

Conversions

Conversions Part 1

Format	Color
Hex	660A55
RGB	102, 10, 85
RGB Percent	40%, 4%, 33%
CMY	0.6000, 0.9608, 0.6667
CMYK	0.00, 0.90, 0.17, 0.60
HSL	311°, 82%, 22%
HSV	311°, 90%, 40%
XYZ	7.2277, 3.6977, 8.9271
YIQ	46.0580, 30.7570, 42.8290

Conversions

Conversions Part 2

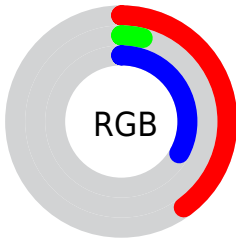
Format	Color
R_{YB}	102, 10, 85
Decimal	6687317
CIE _{Lab}	22.65, 45.25, -20.25
CIE _{LCh}	23, 49.580, 335.888
Yxy	3.6977, 0.3641, 0.1863
Android (android.graphics.Color)	4284877397 (0xFF660A55)
YUV	46.0580, 19.1984, 49.0611
Hunter-Lab	19.2295, 33.4405, -14.0642

Details

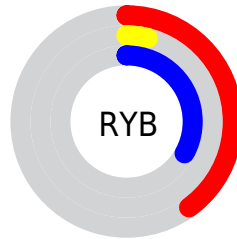
The Android color **4284877397** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278871579**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288431239**, and **4281597992** is the 20% darker color. If you saturate the color by 10%, you get **4284874835**, and if you desaturate by 10%, it is **4284879959**.

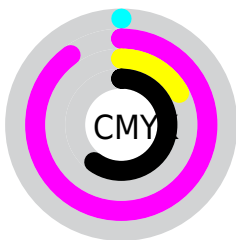
Distribution



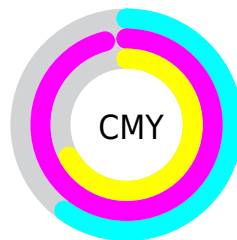
- Red (40%)
- Green (4%)
- Blue (33%)



- Red (40%)
- Yellow (4%)
- Blue (33%)



- Cyan (0%)
- Magenta (90%)
- Yellow (17%)
- Black (60%)



- Cyan (60%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284877397 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 4284877397 by changing the saturation by 10% instead.



4284877397



4284877397

4294967295



4283170878



4288431239



4281597992



4290272929



4279631889



4292180156



4278190080



4294087640



4294946549



4294953727



4294961151



4284877397



4284877397

■ 4284874835

■ 4284879959

■ 4284882521

■ 4284885339

■ 4284887901

■ 4284890462

■ 4284893024

■ 4284895586

■ 4284898404

■ 4284900966

Harmonies

Analogous

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



4282132595



4284877397



4285792305

Triad

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



4284877397



4282201856



4278207841

Complementary

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



4284877397



4278871579

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.



4278207805



4284877397



4279516928

Square

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



4284877397



4284164096



4278207253



4278207098

Rectangle

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



4284877397



4285661721



4278207253



4278207830

Sweetspot

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



4284877397



4286931326



4279962214



4282527038



4290953922



4282532418

Same Dimension

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



4284877397



4286906476



4284877351



4281544242



4285726814



4294049989

Inverse Universe

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



4284877397



4286906476



4278871625



4281544242



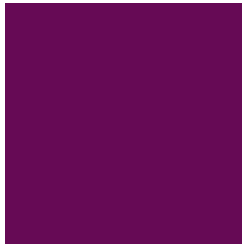
4285726814



4294049989

Previews

White Background



This preview shows how the Android color 4284877397 looks on a white background.

Color Contrast Check

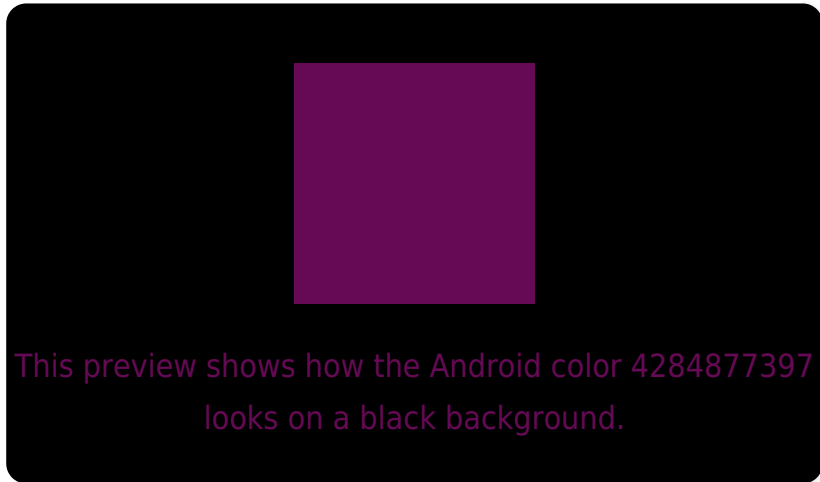
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284877397 Background



This preview shows how black text looks on a background with the Android color 4284877397.



This preview shows how white text looks on a background with the Android color 4284877397.

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

4284877397

Protanopia

4278204276

Deuteranopia

4281350224

Trichromacy



Original Color
4284877397

Protanomaly
4280625001

Deuteranomaly
4282656594

Tritanomaly
4284684598

Monochromacy



Original Color
4284877397

Achromatopsia
4281216558

Achromatomaly
4282523964

CSS Examples

Text

The CSS property to change the color of the text to Android 4284877397 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(102, 10, 85)` looks like.

```
.text, #text, p{  
    color:rgb(102, 10, 85)  
}
```

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(102, 10, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 10, 85) }
```

Border

The CSS property to change the border of an element to Android 4284877397 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(102, 10, 85) }
```

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

```
.border{ border-color:rgb(102, 10, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 10, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 10, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 10, 85);  
box-shadow:4px 4px 4px 4px rgb(102, 10,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4284877397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 10, 85) }
```

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

```
.background{ background-color: rgb(102, 10,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor