

Converting Colors

Android(4284951373)

Have a look what the booklet for
Android(4284951373) contains.

Android(4284951373)	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(4284951373)

Conversions

Conversions Part 1

Format	Color
Hex	672B4D
RGB	103, 43, 77
RGB Percent	40%, 17%, 30%
CMY	0.5961, 0.8314, 0.6980
CMYK	0.00, 0.58, 0.25, 0.60
HSL	326°, 41%, 29%
HSV	326°, 58%, 40%
XYZ	7.7970, 5.1471, 7.6037
YIQ	64.8160, 24.8460, 23.2940

Conversions

Conversions Part 2

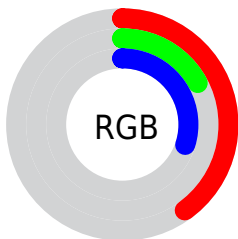
Format	Color
RYB	103, 43, 77
Decimal	6761293
CIELab	27.15, 31.26, -7.96
CIELCh	27, 32.260, 345.708
Yxy	5.1471, 0.3795, 0.2505
Android (android.graphics.Color)	4284951373 (0xFF672B4D)
YUV	64.8160, 6.0067, 33.4874
Hunter-Lab	22.6873, 21.6423, -3.9901

Details

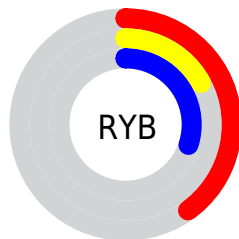
The Android color **4284951373** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281034565**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288437118**, and **4281663521** is the 20% darker color. If you saturate the color by 10%, you get **4284948809**, and if you desaturate by 10%, it is **4284953937**.

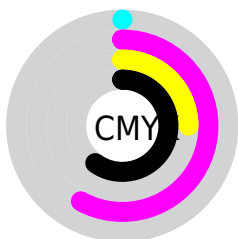
Distribution



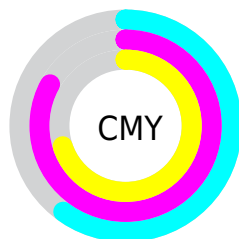
- Red (40%)
- Green (17%)
- Blue (30%)



- Red (40%)
- Yellow (17%)
- Blue (30%)



- Cyan (0%)
- Magenta (58%)
- Yellow (25%)
- Black (60%)



- Cyan (60%)
- Magenta (83%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284951373 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 4284951373 by changing the saturation by 10% instead.

■ 4284951373

■ 4284951373

4294967295

■ 4283306806

■ 4288437118

■ 4281663521

■ 4290278808

■ 4280221704

■ 4292120499

■ 4278190080

■ 4294027982

■ 4294952426

■ 4294959871

■ 4284951373

■ 4284951373

■ 4284948809

■ 4284953937

■ 4284945988

■ 4284956758

■ 4284943424

■ 4284959322

■ 4284940859

■ 4284961887

■ 4284940346

■ 4284964707

■ 4284967272

■ 4284969836

■ 4284972401

■ 4284975221

Harmonies

Analogous

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



4283577443



4284951373



4285344308

Triad

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



4284951373



4282467084



4278209379

Complementary

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



4284951373



4281034565

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.



4278209613



4284951373



4280567836

Square

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



4284951373



4283906829



4278209331



4278208112

Rectangle

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



4284951373



4285148709



4278209331



4278209372

Sweetspot

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



4284951373



4287066237



4282723175



4282726207



4291085508



4282729797

Same Dimension

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



4284951373



4287048030



4284951343



4281544241



4285726785



4294049929

Inverse Universe

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



4284951373



4287048030



4281034595



4281544241



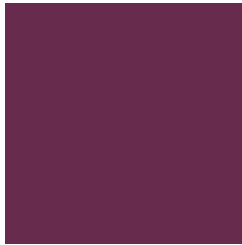
4285726785



4294049929

Previews

White Background



This preview shows how the Android color 4284951373 looks on a white background.

Color Contrast Check

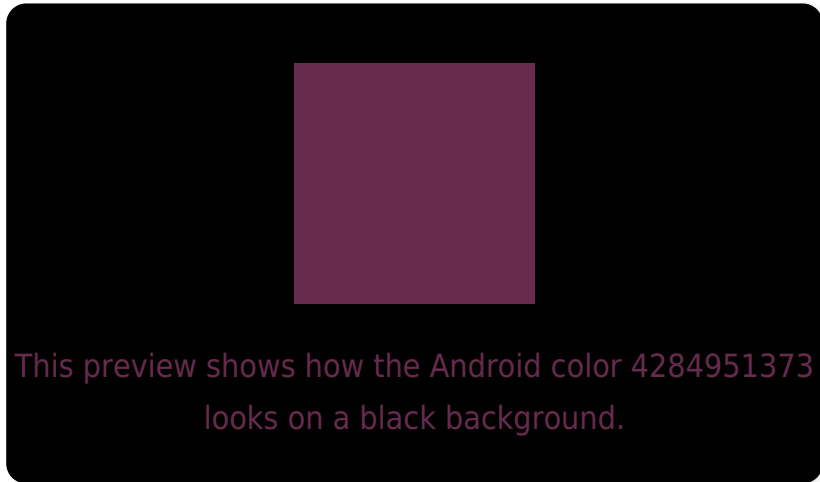
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284951373 Background



This preview shows how black text looks on a background with the Android color 4284951373.



This preview shows how white text looks on a background with the Android color 4284951373.

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
4284951373

Protanopia
4281876572

Deuteranopia
4282597194

Trichromacy



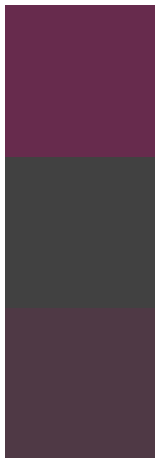
Original Color
4284951373

Protanomaly
4282988631

Deuteranomaly
4283447371

Tritanomaly
4284886845

Monochromacy



Original Color
4284951373

Achromatopsia
4282466625

Achromatomaly
4283382085

CSS Examples

Text

The CSS property to change the color of the text to Android 4284951373 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, 43, 77)` looks like.

```
.text, #text, p{  
    color:rgb(103, 43, 77)  
}
```

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, 43, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 43, 77) }
```

Border

The CSS property to change the border of an element to Android 4284951373 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, 43, 77) }
```

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

```
.border{ border-color:rgb(103, 43, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 43, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 43, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 43, 77);  
box-shadow:4px 4px 4px 4px rgb(103, 43,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4284951373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 43, 77) }
```

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

```
.background{ background-color: rgb(103, 43,  
77) }
```

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