

Converting Colors

Android(4284555073)

Have a look what the booklet for
Android(4284555073) contains.

Android(4284555073)	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(4284555073)

Conversions

Conversions Part 1

Format	Color
Hex	611F41
RGB	97, 31, 65
RGB Percent	38%, 12%, 25%
CMY	0.6196, 0.8784, 0.7451
CMYK	0.00, 0.68, 0.33, 0.62
HSL	329°, 52%, 25%
HSV	329°, 68%, 38%
XYZ	6.3739, 3.9030, 5.4184
YIQ	54.6100, 28.4220, 24.5660

Conversions

Conversions Part 2

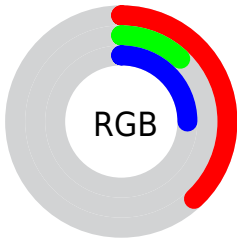
Format	Color
RYB	97, 31, 65
Decimal	6364993
CIELab	23.35, 33.53, -5.72
CIElCh	23, 34.019, 350.315
Yxy	3.9030, 0.4061, 0.2487
Android (android.graphics.Color)	4284555073 (0xFF611F41)
YUV	54.6100, 5.1223, 37.1760
Hunter-Lab	19.7560, 23.0163, -2.4321

Details

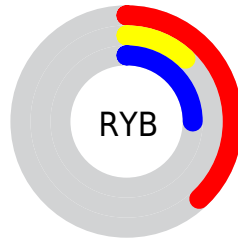
The Android color **4284555073** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280246591**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4288041073**, and **4281335831** is the 20% darker color. If you saturate the color by 10%, you get **4284552508**, and if you desaturate by 10%, it is **4284557638**.

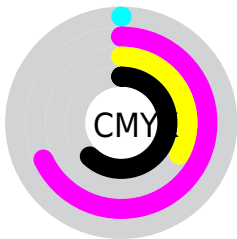
Distribution



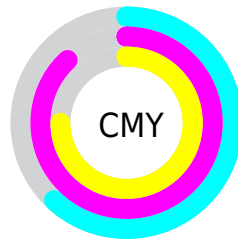
- Red (38%)
- Green (12%)
- Blue (25%)



- Red (38%)
- Yellow (12%)
- Blue (25%)



- Cyan (0%)
- Magenta (68%)
- Yellow (33%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284555073 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 4284555073 by changing the saturation by 10% instead.



4284555073



4284555073

4294967295



4282909739



4288041073



4281335831



4289882506



4278976512



4291724196



4278190080



4293631680



4294949339



4294956536



4294963967



4284555073



4284555073

■ 4284552508

■ 4284557638

■ 4284550200

■ 4284559946

■ 4284547635

■ 4284562511

■ 4284547122

■ 4284565076

■ 4284567641

■ 4284569949

■ 4284572514

■ 4284575079

■ 4284577387

Harmonies

Analogous

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



4283312472



4284555073



4284817192

Triad

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



4284555073



4281613312



4278207070

Complementary

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



4284555073



4280246591

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.



4278207305



4284555073



4279386133

Square

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



4284555073



4283118336



4278207278



4278205802

Rectangle

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



4284555073



4284491032



4278207278



4278207320

Sweetspot

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



4284555073



4286407793



4282326881



4282396728



4290756543



4282400832

Same Dimension

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



4284555073



4286387787



4284555040



4281347118



4285530170



4293918843

Inverse Universe

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



4284555073



4286387787



4280246624



4281347118



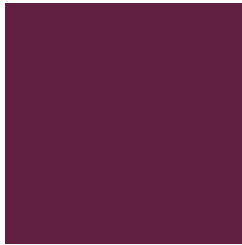
4285530170



4293918843

Previews

White Background



This preview shows how the Android color 4284555073 looks on a white background.

Color Contrast Check

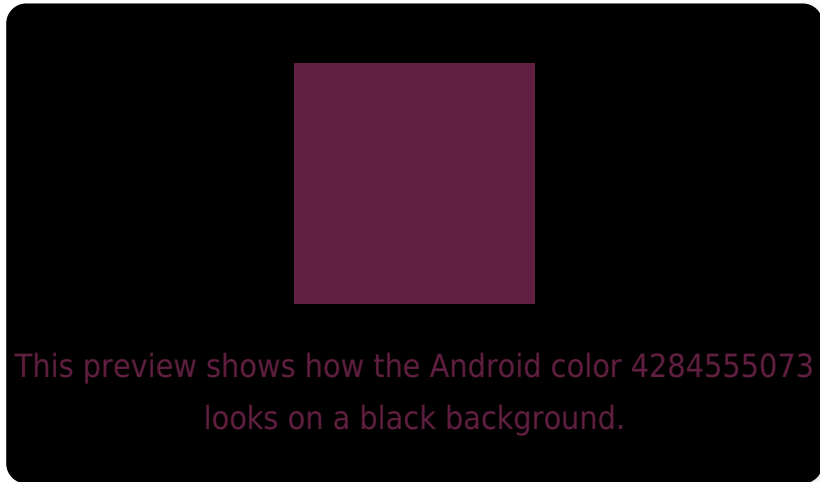
Large Text (above 18pt) WCAG AA ✓ Pass

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

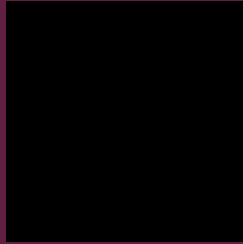
Any Text WCAG AA × Fail

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 4284555073 Background



This preview shows how black text looks on a background with the Android color 4284555073.



This preview shows how white text looks on a background with the Android color 4284555073.

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
4284555073

Protanopia
4281350226

Deuteranopia
4282136382

Trichromacy



Original Color
4284555073

Protanomaly
4282527564

Deuteranomaly
4282986047

Tritanomaly
4284490545

Monochromacy



Original Color
4284555073

Achromatopsia
4281808695

Achromatomaly
4282789435

CSS Examples

Text

The CSS property to change the color of the text to Android 4284555073 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(97, 31, 65)` looks like.

```
.text, #text, p{  
    color:rgb(97, 31, 65)  
}
```

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(97, 31, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 31, 65) }
```

Border

The CSS property to change the border of an element to Android 4284555073 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(97, 31, 65) }
```

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

```
.border{ border-color:rgb(97, 31, 65) }
```

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

Here you see how a box with a 4 pixel rgb(97, 31, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 31, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 31, 65);  
box-shadow:4px 4px 4px 4px rgb(97, 31, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4284555073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 31, 65) }
```

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

```
.background{ background-color: rgb(97, 31,  
65) }
```

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