

Converting Colors

Android(4284820047)

Have a look what the booklet for
Android(4284820047) contains.

Android(4284820047)	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(4284820047)

Conversions

Conversions Part 1

Format	Color
Hex	652A4F
RGB	101, 42, 79
RGB Percent	40%, 16%, 31%
CMY	0.6039, 0.8353, 0.6902
CMYK	0.00, 0.58, 0.22, 0.60
HSL	322°, 41%, 28%
HSV	322°, 58%, 40%
XYZ	7.6061, 4.9871, 7.9589
YIQ	63.8590, 23.2870, 24.0150

Conversions

Conversions Part 2

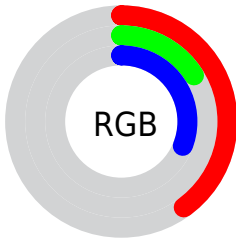
Format	Color
R_{YB}	101, 42, 79
Decimal	6629967
CIE _{Lab}	26.70, 31.42, -10.01
CIE _{LCh}	27, 32.976, 342.337
Yxy	4.9871, 0.3701, 0.2427
Android (android.graphics.Color)	4284820047 (0xFF652A4F)
YUV	63.8590, 7.4645, 32.5727
Hunter-Lab	22.3319, 21.7149, -5.4980

Details

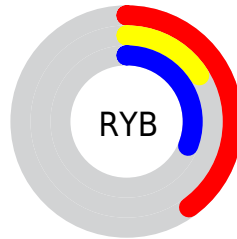
The Android color `4284820047` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280968512`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4288305792`, and `4281597987` is the 20% darker color. If you saturate the color by 10%, you get `4284817483`, and if you desaturate by 10%, it is `4284822611`.

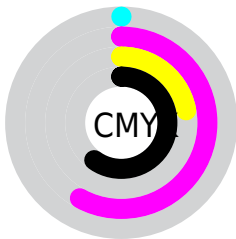
Distribution



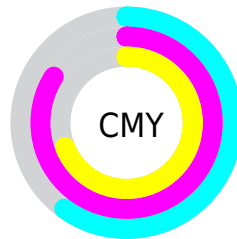
- Red (40%)
- Green (16%)
- Blue (31%)



- Red (40%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (58%)
- Yellow (22%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284820047 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 4284820047 by changing the saturation by 10% instead.



4284820047



4284820047

4294967295



4283175480



4288305792



4281597987



4290081946



4280090635



4291923637



4278190080



4293831121



4294952173



4294959359



4294966783



4284820047



4284820047

■ 4284817483

■ 4284822611

■ 4284814919

■ 4284825175

■ 4284812356

■ 4284827738

■ 4284809792

■ 4284830302

■ 4284809279

■ 4284833122

■ 4284835686

■ 4284838249

■ 4284840813

■ 4284843377

Harmonies

Analogous

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



4283315301



4284820047



4285343542

Triad

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



4284820047



4282532104



4278209120

Complementary

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



4284820047



4280968512

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.



4278209353



4284820047



4280698647

Square

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



4284820047



4283971596



4278209071



4278208111

Rectangle

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



4284820047



4285213478



4278209071



4278209369

Sweetspot

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



4284820047



4286737273



4282395237



4282528829



4290953922



4282532418

Same Dimension

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



4284820047



4286719840



4284820018



4281544241



4285726792



4294049944

Inverse Universe

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



4284820047



4286719840



4280968541



4281544241



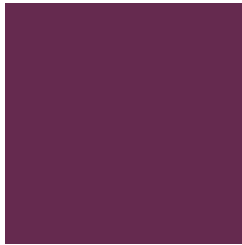
4285726792



4294049944

Previews

White Background



This preview shows how the Android color 4284820047 looks on a white background.

Color Contrast Check

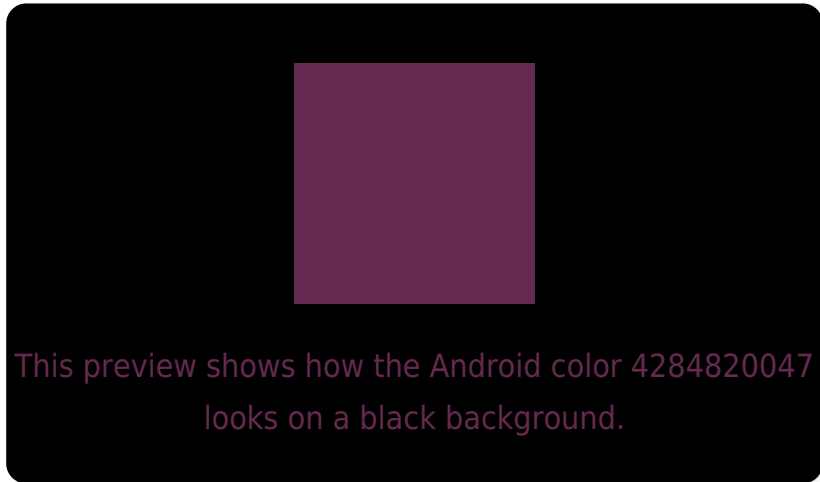
Large Text (above 18pt) WCAG AA ✓ Pass

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

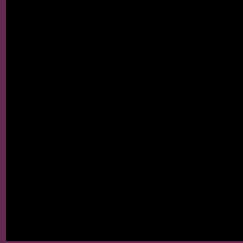
Any Text WCAG AA × Fail

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 4284820047 Background



This preview shows how black text looks on a background with the Android color 4284820047.



This preview shows how white text looks on a background with the Android color 4284820047.

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

4284820047

Protanopia

4281679710

Deuteranopia

4282400332

Trichromacy



Original Color
4284820047

Protanomaly
4282791769

Deuteranomaly
4283250509

Tritanomaly
4284689982

Monochromacy



Original Color
4284820047

Achromatopsia
4282400832

Achromatomaly
4283250757

CSS Examples

Text

The CSS property to change the color of the text to Android 4284820047 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(101, 42, 79)` looks like.

```
.text, #text, p{  
    color:rgb(101, 42, 79)  
}
```

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(101, 42, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 42, 79) }
```

Border

The CSS property to change the border of an element to Android 4284820047 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(101, 42, 79) }
```

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

```
.border{ border-color:rgb(101, 42, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 42, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 42, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 42, 79);  
box-shadow:4px 4px 4px 4px rgb(101, 42,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284820047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 42, 79) }
```

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

```
.background{ background-color: rgb(101, 42,  
79) }
```

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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