

Converting Colors

Android(4284167040)

Have a look what the booklet for
Android(4284167040) contains.

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Color

Android(4284167040)

Conversions

Conversions Part 1

Format	Color
Hex	5B3380
RGB	91, 51, 128
RGB Percent	36%, 20%, 50%
CMY	0.6431, 0.8000, 0.4980
CMYK	0.29, 0.60, 0.00, 0.50
HSL	271°, 43%, 35%
HSV	271°, 60%, 50%
XYZ	9.3945, 6.1503, 21.1141
YIQ	71.7380, -0.8770, 32.4270

Conversions

Conversions Part 2

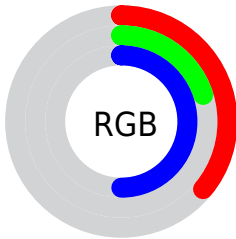
Format	Color
R_{YB}	91, 51, 128
Decimal	5976960
CIE _{Lab}	29.79, 33.81, -36.82
CIE _{LCh}	30, 49.989, 312.566
Yxy	6.1503, 0.2563, 0.1678
Android (android.graphics.Color)	4284167040 (0xFF5B3380)
YUV	71.7380, 27.7372, 16.8928
Hunter-Lab	24.7998, 24.2184, -33.1184

Details

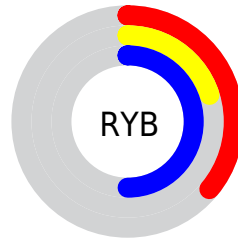
The Android color **4284167040** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283990067**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287652789**, and **4280878158** is the 20% darker color. If you saturate the color by 10%, you get **4283770496**, and if you desaturate by 10%, it is **4284563584**.

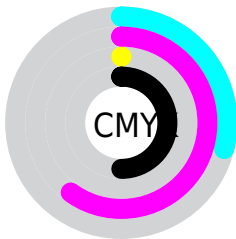
Distribution



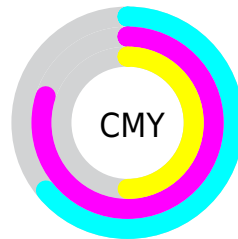
- Red (36%)
- Green (20%)
- Blue (50%)



- Red (36%)
- Yellow (20%)
- Blue (50%)



- Cyan (29%)
- Magenta (60%)
- Yellow (0%)
- Black (50%)



- Cyan (64%)
- Magenta (80%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284167040 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 4284167040 by changing the saturation by 10% instead.

■ 4284167040

■ 4284167040

4294967295

■ 4282522727

■ 4287652789

■ 4280878158

■ 4289428945

■ 4279631927

■ 4291270638

■ 4278190624

■ 4293112575

■ 4278190085

■ 4294954751

■ 4278190080

■ 4294961919

■ 4284167040

■ 4284167040

■ 4283770496

■ 4284563584

■ 4283373952

■ 4284960128

■ 4282977664

■ 4285356416

■ 4282515584

■ 4285818496

■ 4286215040

■ 4286611584

■ 4287008128

■ 4287404416

■ 4287800960

Harmonies

Analogous

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



4278208147



4284167040



4286520414

Triad

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



4284167040



4285086720



4278212438

Complementary

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



4284167040



4283990067

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.



4278212141



4284167040



4282927616

Square

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



4284167040



4286588946



4279652864



4278212218

Rectangle

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



4284167040



4287107909



4279652864



4278212425

Sweetspot

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



4284167040



4288120998



4281555072



4283122260



4292138196



4283716692

Same Dimension

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



4284167040



4285279910



4286591871



4282202432



4282515584



4278190080

Inverse Universe

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



4286591832



4289080936



4281565236



4282399036



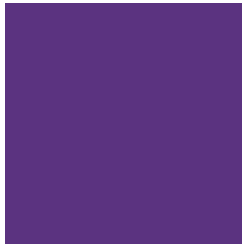
4286578749



4278190080

Previews

White Background



This preview shows how the Android color 4284167040 looks on a white background.

Color Contrast Check

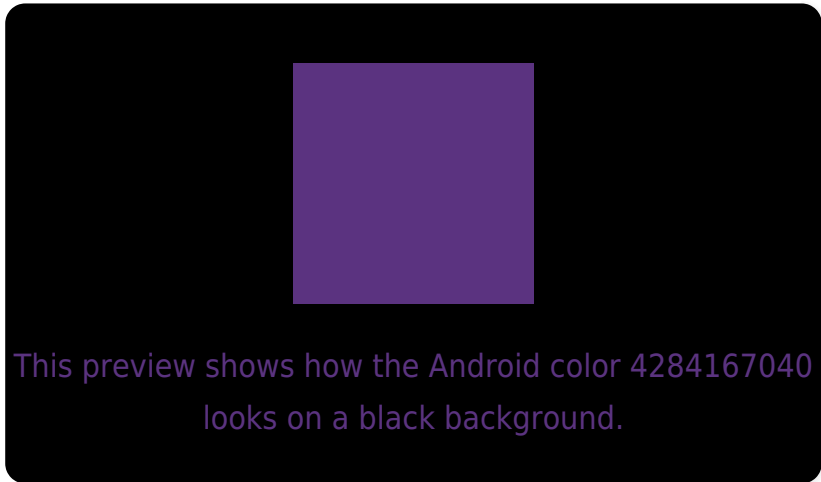
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284167040 Background



This preview shows how black text looks on a background with the Android color 4284167040.



This preview shows how white text looks on a background with the Android color 4284167040.

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
4284167040

Protanopia
4278207633

Deuteranopia
4279912572

Trichromacy



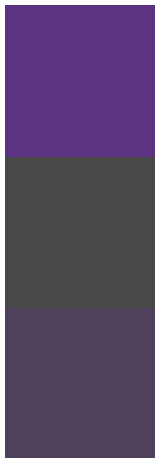
Original Color
4284167040

Protanomaly
4280368779

Deuteranomaly
4281483389

Tritanomaly
4283776348

Monochromacy



Original Color
4284167040

Achromatopsia
4282927176

Achromatomaly
4283383900

CSS Examples

Text

The CSS property to change the color of the text to Android 4284167040 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(91, 51, 128)` looks like.

```
.text, #text, p{  
    color:rgb(91, 51, 128)  
}
```

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(91, 51, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 51, 128) }
```

Border

The CSS property to change the border of an element to Android 4284167040 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(91, 51, 128) }
```

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

```
.border{ border-color:rgb(91, 51, 128) }
```

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

Here you see how a box with a 4 pixel rgb(91, 51, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 51, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 51, 128);  
box-shadow:4px 4px 4px 4px rgb(91, 51,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284167040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 51, 128) }
```

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

```
.background{ background-color: rgb(91, 51,  
128) }
```

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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