

Converting Colors

Android(4281339984)

Have a look what the booklet for
Android(4281339984) contains.

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Color

Android(4281339984)

Conversions

Conversions Part 1

Format	Color
Hex	301050
RGB	48, 16, 80
RGB Percent	19%, 6%, 31%
CMY	0.8118, 0.9373, 0.6863
CMYK	0.40, 0.80, 0.00, 0.69
HSL	270°, 67%, 19%
HSV	270°, 80%, 31%
XYZ	2.8522, 1.5781, 7.7437
YIQ	32.8640, -1.4720, 26.6880

Conversions

Conversions Part 2

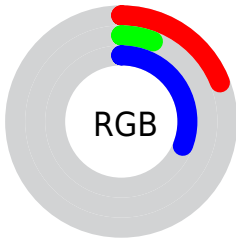
Format	Color
RYB	48, 16, 80
Decimal	3149904
CIELab	13.10, 29.96, -32.70
CIElCh	13, 44.347, 312.499
Yxy	1.5781, 0.2343, 0.1296
Android (android.graphics.Color)	4281339984 (0xFF301050)
YUV	32.8640, 23.2380, 13.2743
Hunter-Lab	12.5624, 18.5425, -27.7537

Details

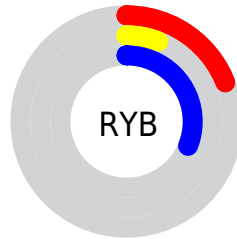
The Android color **4281339984** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281356304**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284628610**, and **4278190626** is the 20% darker color. If you saturate the color by 10%, you get **4281075792**, and if you desaturate by 10%, it is **4281604176**.

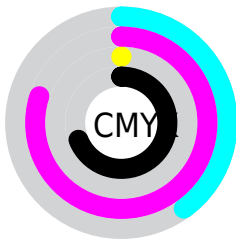
Distribution



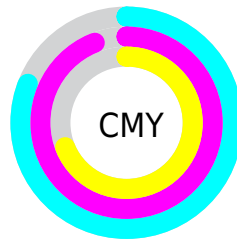
- Red (19%)
- Green (6%)
- Blue (31%)



- Red (19%)
- Yellow (6%)
- Blue (31%)



- Cyan (40%)
- Magenta (80%)
- Yellow (0%)
- Black (69%)




- Cyan (81%)
- Magenta (94%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281339984 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 4281339984 by changing the saturation by 10% instead.

 4281339984

 4281339984

 4294964991

 4279894073

 4284628610

 4278190626


 4286338460

 4278190089

 4288048823


 4278190080


 4289824979

 4291666672

 4293574399

 4294957823

 4281339984

 4281339984

■ 4281075792

■ 4281604176

■ 4280811600

■ 4281868368

■ 4282132560

■ 4282396752

■ 4282660944

■ 4282925136

■ 4283189328

■ 4283453520

■ 4283717712

Harmonies

Analogous

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



4278198879



4281339984



4283236405

Triad

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



4281339984



4281932032



4278201902

Complementary

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



4281339984



4281356304

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.



4278201612



4281339984



4280231168

Square

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



4281339984



4283171328



4278200832



4278201931

Rectangle

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



4281339984



4283695137



4278200832



4278201892

Sweetspot

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



4281339984



4284239721



4279251024



4281214518



4290098613



4281742902

Same Dimension

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



4281339984



4281730153



4283437136



4280755497



4281598057



4285792488

Inverse Universe

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



4283437104



4285072438



4279259152



4280886567



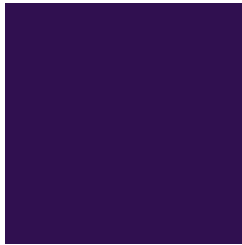
4285071412



4293394548

Previews

White Background



This preview shows how the Android color 4281339984 looks on a white background.

Color Contrast Check

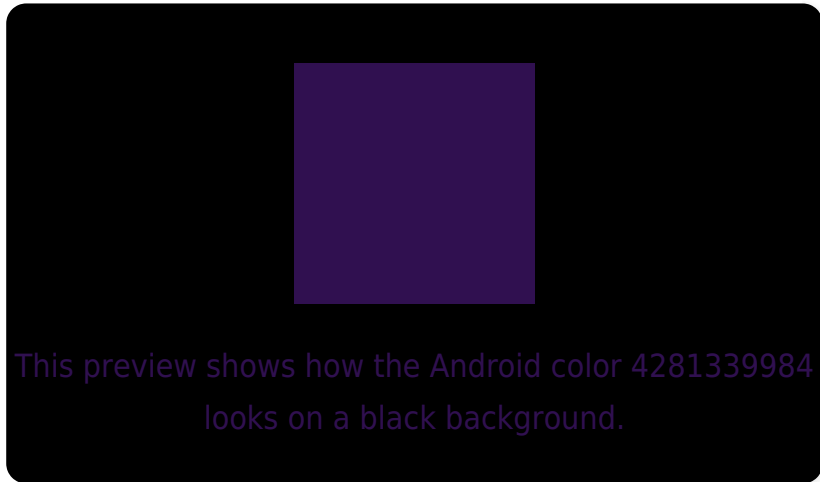
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281339984 Background



This preview shows how black text looks on a background with the Android color 4281339984.



This preview shows how white text looks on a background with the Android color 4281339984.

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
4281339984

Protanopia
4278198856

Deuteranopia
4278199358

Trichromacy



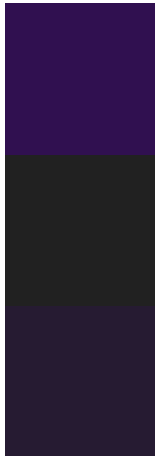
Original Color
4281339984

Protanomaly
4279311179

Deuteranomaly
4279311685

Tritanomaly
4280949556

Monochromacy



Original Color
4281339984

Achromatopsia
4280361249

Achromatomaly
4280687410

CSS Examples

Text

The CSS property to change the color of the text to Android 4281339984 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(48, 16, 80)` looks like.

```
.text, #text, p{  
    color:rgb(48, 16, 80)  
}
```

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(48, 16, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 16, 80) }
```

Border

The CSS property to change the border of an element to Android 4281339984 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(48, 16, 80) }
```

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

```
.border{ border-color:rgb(48, 16, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 16, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 16, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 16, 80);  
box-shadow:4px 4px 4px 4px rgb(48, 16, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4281339984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 16, 80) }
```

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

```
.background{ background-color: rgb(48, 16,  
80) }
```

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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