

Converting Colors

Android(4281339184)

Have a look what the booklet for
Android(4281339184) contains.

Android(4281339184)	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(4281339184)

Conversions

Conversions Part 1

Format	Color
Hex	300D30
RGB	48, 13, 48
RGB Percent	19%, 5%, 19%
CMY	0.8118, 0.9490, 0.8118
CMYK	0.00, 0.73, 0.00, 0.81
HSL	300°, 57%, 12%
HSV	300°, 73%, 19%
XYZ	1.8963, 1.1296, 2.9144
YIQ	27.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

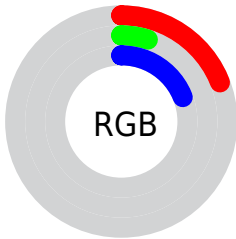
Format	Color
R_{YB}	48, 13, 48
Decimal	3149104
CIE _{Lab}	10.03, 23.42, -14.95
CIE _{LCh}	10, 27.788, 327.450
Yxy	1.1296, 0.3192, 0.1902
Android (android.graphics.Color)	4281339184 (0xFF300D30)
YUV	27.4550, 10.1287, 18.0180
Hunter-Lab	10.6284, 13.2488, -8.8180

Details

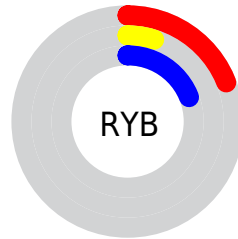
The Android color **4281339184** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279054349**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284496222**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281337904**, and if you desaturate by 10%, it is **4281340464**.

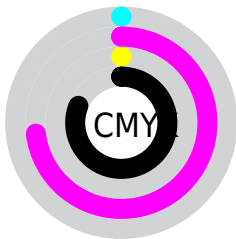
Distribution



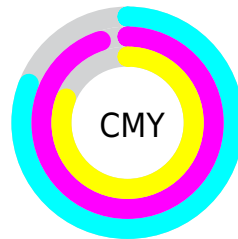
- Red (19%)
- Green (5%)
- Blue (19%)



- Red (19%)
- Yellow (5%)
- Blue (19%)



- Cyan (0%)
- Magenta (73%)
- Yellow (0%)
- Black (81%)




- Cyan (81%)
- Magenta (95%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281339184 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 4281339184 by changing the saturation by 10% instead.

 4281339184

 4281339184

 4294963711

 4280156188

 4284496222

 4278190080

 4286140791


 4287850897

 4289627051

 4291468743

 4293310691

 4294956287

 4281339184

 4281339184

■ 4281337904

■ 4281340464

■ 4281336624

■ 4281341744

■ 4281335856

■ 4281342768

■ 4281344048

■ 4281345328

■ 4281346608

■ 4281347888

■ 4281348912

■ 4281350192

Harmonies

Analogous

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



4279637821



4281339184



4282058014

Triad

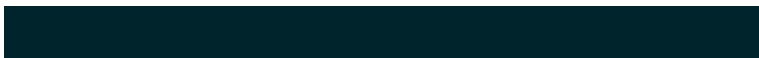
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281339184



4280621568



4278199340

Complementary

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



4281339184



4279054349

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.



4278199321



4281339184



4279443200

Square

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



4281339184



4281537024



4278199040



4278198843

Rectangle

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



4281339184



4282123793



4278199040



4278199590

Sweetspot

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



4281339184



4282200125



4279045424



4280227615



4288585374



4280229663

Same Dimension

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



4281339184



4282189629



4281339166



4279702807



4283891799



4292214998

Inverse Universe

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



4281339184



4282189629



4279054366



4279702807



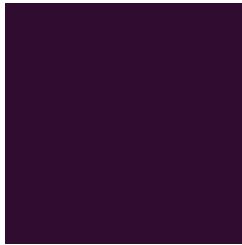
4283891799



4292214998

Previews

White Background



This preview shows how the Android color 4281339184 looks on a white background.

Color Contrast Check

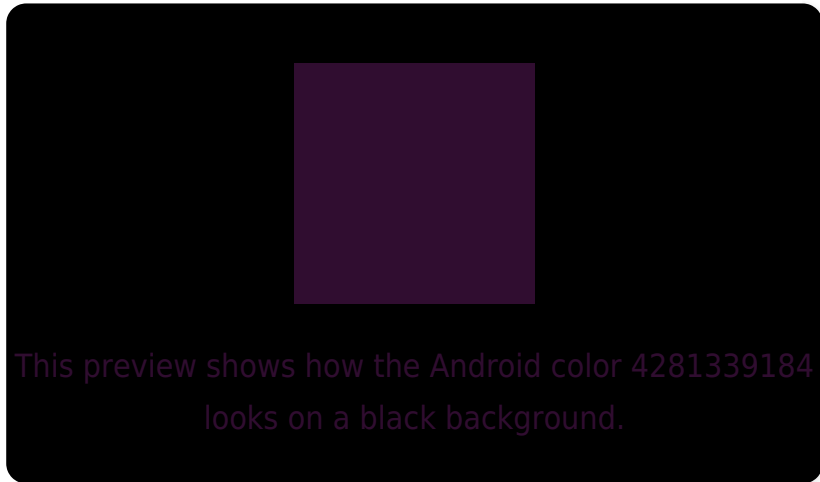
Large Text (above 18pt) WCAG AA ✓ Pass

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

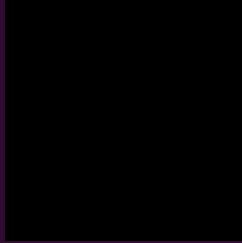
Any Text WCAG AA × Fail

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 4281339184 Background



This preview shows how black text looks on a background with the Android color 4281339184.



This preview shows how white text looks on a background with the Android color 4281339184.

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

4281339184

Protanopia

4278197308

Deuteranopia

4279508270

Trichromacy



Original Color
4281339184

Protanomaly
4279310136

Deuteranomaly
4280162095

Tritanomaly
4281209632

Monochromacy



Original Color
4281339184

Achromatopsia
4279966491

Achromatomaly
4280489507

CSS Examples

Text

The CSS property to change the color of the text to Android 4281339184 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, 13, 48)` looks like.

```
.text, #text, p{  
    color:rgb(48, 13, 48)  
}
```

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, 13, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 13, 48) }
```

Border

The CSS property to change the border of an element to Android 4281339184 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, 13, 48) }
```

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

```
.border{ border-color:rgb(48, 13, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 13, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 13, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 13, 48);  
box-shadow:4px 4px 4px 4px rgb(48, 13, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281339184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 13, 48) }
```

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

```
.background{ background-color: rgb(48, 13,  
48) }
```

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