

Converting Colors

Android(4281349673)

Have a look what the booklet for
Android(4281349673) contains.

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Color

Android(4281349673)

Conversions

Conversions Part 1

Format	Color
Hex	303629
RGB	48, 54, 41
RGB Percent	19%, 21%, 16%
CMY	0.8118, 0.7882, 0.8392
CMYK	0.11, 0.00, 0.24, 0.79
HSL	88°, 14%, 19%
HSV	88°, 24%, 21%
XYZ	2.9383, 3.4268, 2.6044
YIQ	50.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

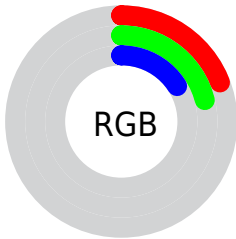
Format	Color
RYB	41, 54, 47
Decimal	3159593
CIELab	21.68, -5.48, 7.34
CIELCh	22, 9.158, 126.760
Yxy	3.4268, 0.3276, 0.3820
Android (android.graphics.Color)	4281349673 (0xFF303629)
YUV	50.7240, -4.7939, -2.3889
Hunter-Lab	18.5116, -4.0623, 4.6167

Details

The Android color **4281349673** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281280822**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284376406**, and **4278192640** is the 20% darker color. If you saturate the color by 10%, you get **4281218596**, and if you desaturate by 10%, it is **4281480750**.

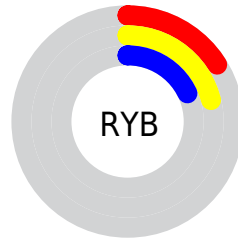
Distribution



Red (19%)

Green (21%)

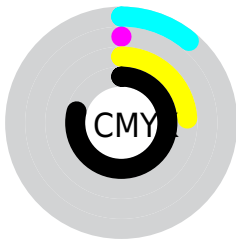
Blue (16%)



Red (16%)

Yellow (21%)

Blue (18%)

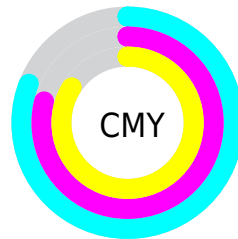


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (79%)



Cyan (81%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281349673 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 4281349673 by changing the saturation by 10% instead.



4281349673



4281349673

4294967295



4279968021



4284376406



4278192640



4286021231



4278190080



4287666056



4289442466



4291219133



4293061337



4294967285



4281349673



4281349673

■ 4281218596

■ 4281480750

■ 4281021982

■ 4281677364

■ 4280890905

■ 4281808441

■ 4280694291

■ 4282005055

■ 4280563214

■ 4282136132

■ 4280366601

■ 4282332745

■ 4280235523

■ 4282463823

■ 4280104448

■ 4282660436

■ 4282791514

Harmonies

Analogous

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



4281873447



4281349673



4280825646

Triad

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



4281349673



4280694336



4282527539

Complementary

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



4281349673



4281280822

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.



4282265657



4281349673



4281218113

Square

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



4281349673



4280366908



4281807423



4282462252

Rectangle

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



4281349673



4280563763



4281807423



4282462005

Sweetspot

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



4281349673



4282730306



4281741097



4280427553



4288914339



4280558628

Same Dimension

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



4281349673



4282271539



4280956457



4279966745



4281424896



4285979392

Inverse Universe

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



4281280822



4282135367



4281674038



4279965980



4280942684



4284809435

Previews

White Background



This preview shows how the Android color 4281349673 looks on a white background.

Color Contrast Check

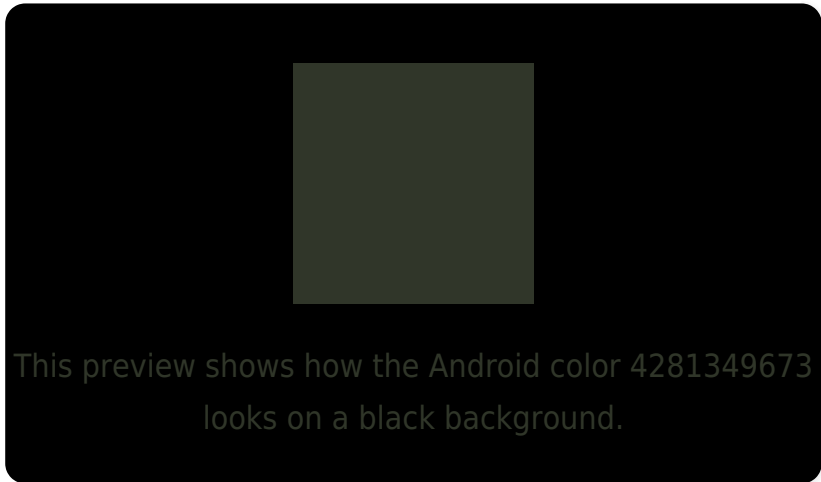
Large Text (above 18pt) WCAG AA ✓ Pass

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

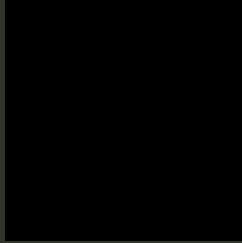
Any Text WCAG AA × Fail

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 4281349673 Background



This preview shows how black text looks on a background with the Android color 4281349673.

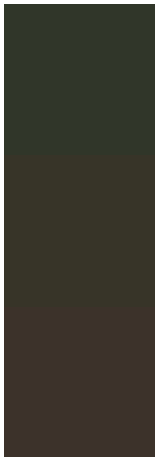


This preview shows how white text looks on a background with the Android color 4281349673.

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

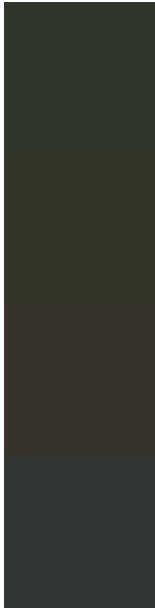


Original Color
4281349673

Protanopia
4281807912

Deuteranopia
4282135082

Trichromacy



Original Color

4281349673

Protanomaly

4281611560

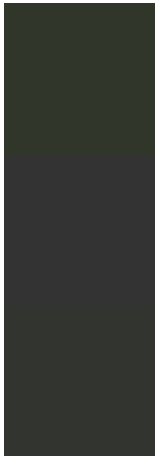
Deuteranomaly

4281873194

Tritanomaly

4281414963

Monochromacy



Original Color

4281349673

Achromatopsia

4281545523

Achromatomaly

4281480239

CSS Examples

Text

The CSS property to change the color of the text to Android 4281349673 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, 54, 41)` looks like.

```
.text, #text, p{  
    color:rgb(48, 54, 41)  
}
```

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, 54, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 54, 41) }
```

Border

The CSS property to change the border of an element to Android 4281349673 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, 54, 41) }
```

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

```
.border{ border-color:rgb(48, 54, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 54, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 54, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 54, 41);  
box-shadow:4px 4px 4px 4px rgb(48, 54, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4281349673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 54, 41) }
```

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

```
.background{ background-color: rgb(48, 54,  
41) }
```

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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