

Converting Colors

Android(4281089339)

Have a look what the booklet for
Android(4281089339) contains.

Android(4281089339)	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(4281089339)

Conversions

Conversions Part 1

Format	Color
Hex	2C3D3B
RGB	44, 61, 59
RGB Percent	17%, 24%, 23%
CMY	0.8275, 0.7608, 0.7686
CMYK	0.28, 0.00, 0.03, 0.76
HSL	173°, 16%, 21%
HSV	173°, 28%, 24%
XYZ	3.4969, 4.1887, 4.7619
YIQ	55.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

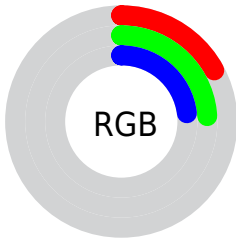
Format	Color
RYB	44, 53, 61
Decimal	2899259
CIELab	24.29, -7.35, -1.01
CIElCh	24, 7.418, 187.795
Yxy	4.1887, 0.2809, 0.3365
Android (android.graphics.Color)	4281089339 (0xFF2C3D3B)
YUV	55.6890, 1.6323, -10.2513
Hunter-Lab	20.4664, -5.3178, 0.5316

Details

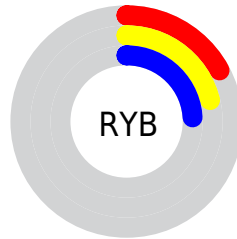
The Android color **4281089339** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282199086**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284116074**, and **4278194960** is the 20% darker color. If you saturate the color by 10%, you get **4280696122**, and if you desaturate by 10%, it is **4281482556**.

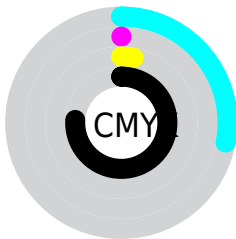
Distribution



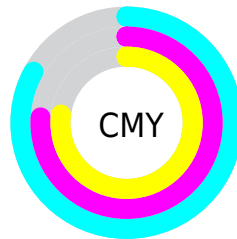
- Red (17%)
- Green (24%)
- Blue (23%)



- Red (17%)
- Yellow (21%)
- Blue (24%)



- Cyan (28%)
- Magenta (0%)
- Yellow (3%)
- Black (76%)



- Cyan (83%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281089339 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 4281089339 by changing the saturation by 10% instead.

■ 4281089339

■ 4281089339

4294967295

■ 4279707429

■ 4284116074

■ 4278194960

■ 4285761155

■ 4278190080

■ 4287406237

■ 4289182648

■ 4290959316

■ 4292801520

■ 4294705151

■ 4281089339

■ 4281089339

■ 4280696122

■ 4281482556

■ 4280302906

■ 4281875772

■ 4279909689

■ 4282268989

■ 4279516472

■ 4282662206

■ 4279123255

■ 4283120959

■ 4278664503

■ 4283514175

■ 4278271286

■ 4283907392

■ 4278205750

■ 4284300609

■ 4284693825

Harmonies

Analogous

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



4281351477



4281089339



4281023808

Triad

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



4281089339



4282202179



4282529840

Complementary

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



4281089339



4282199086

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.



4282725939



4281089339



4282529342

Square

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



4281089339



4281678405



4282725944



4282202671

Rectangle

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



4281089339



4281154627



4282725944



4282595120

Sweetspot

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



4281089339



4282994510



4281220396



4280625448



4289243304



4280887593

Same Dimension

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



4281089339



4281683788



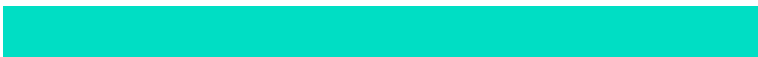
4281087805



4280033054



4278214227



4278247108

Inverse Universe

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



4282199086



4283381048



4282200620



4280228892



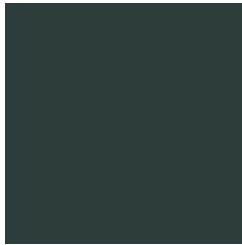
4284350475



4292739098

Previews

White Background



This preview shows how the Android color 4281089339 looks on a white background.

Color Contrast Check

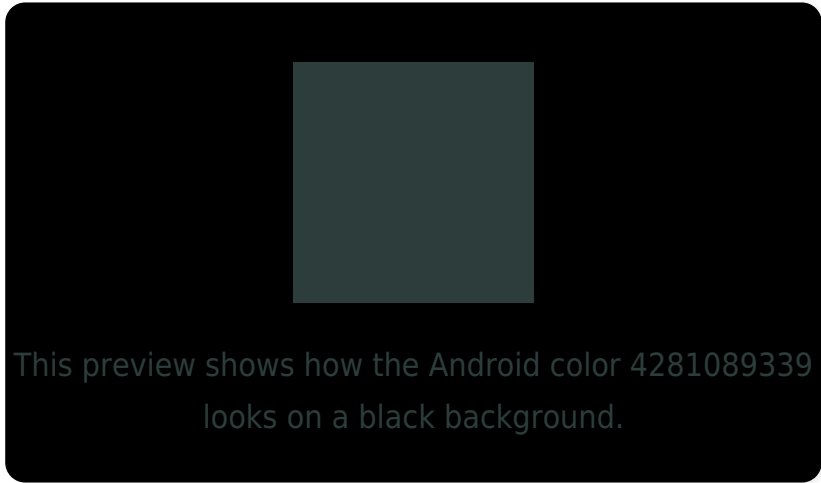
Large Text (above 18pt) WCAG AA ✓ Pass

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

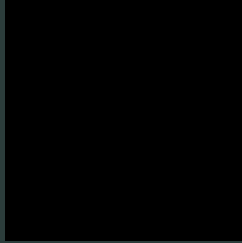
Any Text WCAG AA × Fail

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 4281089339 Background



This preview shows how black text looks on a background with the Android color 4281089339.



This preview shows how white text looks on a background with the Android color 4281089339.

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

4281089339

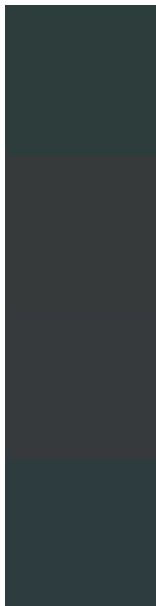
Protanopia

4282071353

Deuteranopia

4282267708

Trichromacy



Original Color

4281089339

Protanomaly

4281743930

Deuteranomaly

4281809468

Tritanomaly

4281154623

Monochromacy



Original Color

4281089339

Achromatopsia

4281874488

Achromatomaly

4281612857

CSS Examples

Text

The CSS property to change the color of the text to Android 4281089339 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(44, 61, 59)` looks like.

```
.text, #text, p{  
    color:rgb(44, 61, 59)  
}
```

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(44, 61, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 61, 59) }
```

Border

The CSS property to change the border of an element to Android 4281089339 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(44, 61, 59) }
```

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

```
.border{ border-color:rgb(44, 61, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 61, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 61, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 61, 59);  
box-shadow:4px 4px 4px 4px rgb(44, 61, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281089339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 61, 59) }
```

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

```
.background{ background-color: rgb(44, 61,  
59) }
```

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