

Converting Colors

Android(4281354839)

Have a look what the booklet for
Android(4281354839) contains.

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Color

Android(4281354839)

Conversions

Conversions Part 1

Format	Color
Hex	304A57
RGB	48, 74, 87
RGB Percent	19%, 29%, 34%
CMY	0.8118, 0.7098, 0.6588
CMYK	0.45, 0.15, 0.00, 0.66
HSL	200°, 29%, 26%
HSV	200°, 45%, 34%
XYZ	5.3880, 6.2141, 9.9323
YIQ	67.7080, -19.6690, -1.4690

Conversions

Conversions Part 2

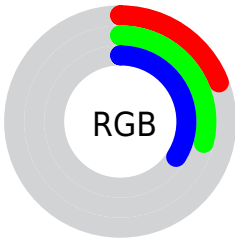
Format	Color
R _Y B	48, 64, 87
Decimal	3164759
CIE Lab	29.95, -5.97, -10.81
CIE LCh	30, 12.353, 241.094
Yxy	6.2141, 0.2502, 0.2886
Android (android.graphics.Color)	4281354839 (0xFF304A57)
YUV	67.7080, 9.5110, -17.2839
Hunter-Lab	24.9280, -5.0426, -6.1738




Details

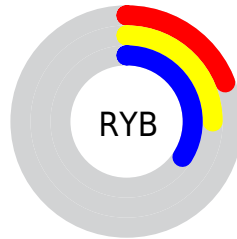
The Android color **4281354839** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283907376**, and the grayscale version is **4282664004**.




A 20% lighter version of the original color is **4284513161**, and **4278263338** is the 20% darker color. If you saturate the color by 10%, you get **4280764247**, and if you desaturate by 10%, it is **4281945431**.

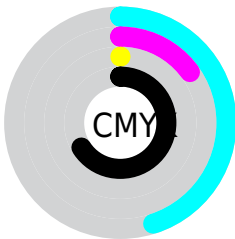
Distribution







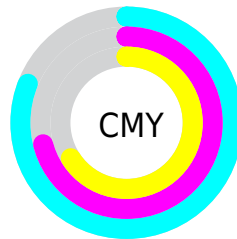
-  Red (19%)
-  Green (29%)
-  Blue (34%)






-  Red (19%)
-  Yellow (25%)
-  Blue (34%)



-  Cyan (45%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (81%)
-  Magenta (71%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281354839 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 4281354839 by changing the saturation by 10% instead.

■ 4281354839

■ 4281354839

4294967295

■ 4279841600

■ 4284513161

■ 4278263338

■ 4286223523

■ 4278190358

■ 4287934398

■ 4278190080

■ 4289710810

■ 4291487734

■ 4293394431

■ 4281354839

■ 4281354839

■ 4280764247

■ 4281945431

■ 4280239191

■ 4282470487

■ 4279648599

■ 4283061079

■ 4279058007

■ 4283651671

■ 4278467671

■ 4284242263

■ 4278205015

■ 4284767063

■ 4285357655

■ 4285948247

■ 4286473303

Harmonies

Analogous

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



4281027664



4281354839



4282140506

Triad

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



4281354839



4284039239



4282599734

Complementary

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



4281354839



4283907376

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.



4283254323



4281354839



4284104765

Square

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



4281354839



4283646288



4283843382



4281879357

Rectangle

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



4281354839



4282664280



4283843382



4282861621

Sweetspot

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



4281354839



4284640112



4281358141



4281283896



4290295992



4281874488

Same Dimension

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



4281354839



4281621616



4281349975



4280756779



4278208363



4278230251

Inverse Universe

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



4283904074



4285543516



4283912496



4281018154



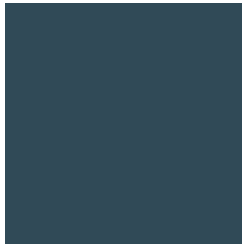
4285202503



4293591196

Previews

White Background



This preview shows how the Android color 4281354839 looks on a white background.

Color Contrast Check

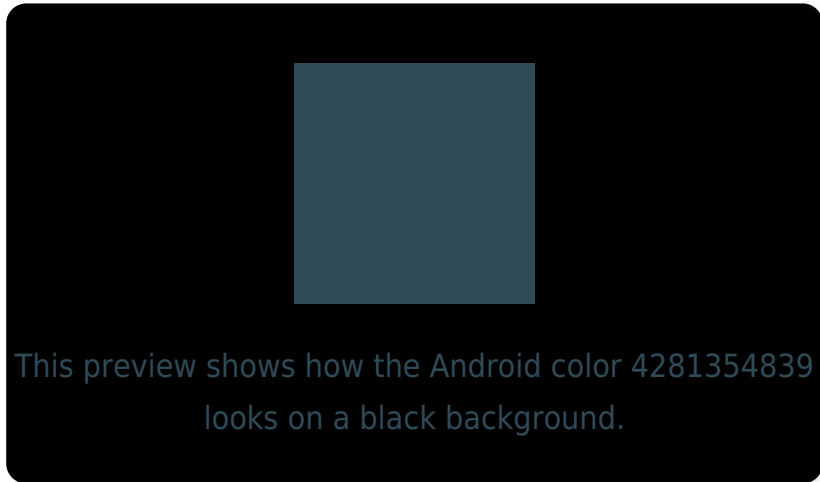
Large Text (above 18pt) WCAG AA ✓ Pass

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

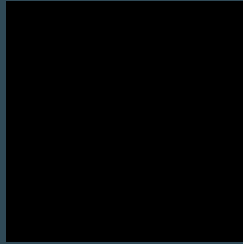
Any Text WCAG AA × Fail

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 4281354839 Background



This preview shows how black text looks on a background with the Android color 4281354839.



This preview shows how white text looks on a background with the Android color 4281354839.

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

4281354839

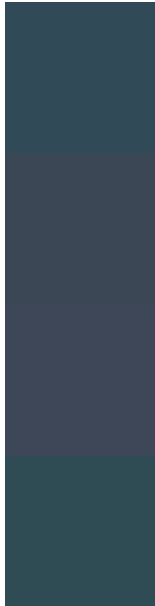
Protanopia

4282598996

Deuteranopia

4282664280

Trichromacy



Original Color

4281354839

Protanomaly

4282140501

Deuteranomaly

4282206040

Tritanomaly

4281289555

Monochromacy



Original Color

4281354839

Achromatopsia

4282664004

Achromatomaly

4282205771

CSS Examples

Text

The CSS property to change the color of the text to Android 4281354839 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, 74, 87)` looks like.

```
.text, #text, p{  
    color:rgb(48, 74, 87)  
}
```

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, 74, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 74, 87) }
```

Border

The CSS property to change the border of an element to Android 4281354839 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, 74, 87) }
```

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

```
.border{ border-color:rgb(48, 74, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 74, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 74, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 74, 87);  
box-shadow:4px 4px 4px 4px rgb(48, 74, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4281354839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 74, 87) }
```

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

```
.background{ background-color: rgb(48, 74,  
87) }
```

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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