

Converting Colors

Android(4281349435)

Have a look what the booklet for
Android(4281349435) contains.

Android(4281349435)	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(4281349435)

Conversions

Conversions Part 1

Format	Color
Hex	30353B
RGB	48, 53, 59
RGB Percent	19%, 21%, 23%
CMY	0.8118, 0.7922, 0.7686
CMYK	0.19, 0.10, 0.00, 0.77
HSL	213°, 10%, 21%
HSV	213°, 19%, 23%
XYZ	3.2814, 3.4904, 4.6384
YIQ	52.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

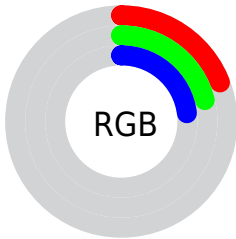
Format	Color
RYB	48, 51, 59
Decimal	3159355
CIELab	21.91, -0.59, -4.49
CIELCh	22, 4.528, 262.466
Yxy	3.4904, 0.2876, 0.3059
Android (android.graphics.Color)	4281349435 (0xFF30353B)
YUV	52.1890, 3.3578, -3.6738
Hunter-Lab	18.6825, -1.3421, -1.6426

Details

The Android color **4281349435** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282070576**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284375914**, and **4278192145** is the 20% darker color. If you saturate the color by 10%, you get **4280955451**, and if you desaturate by 10%, it is **4281743419**.

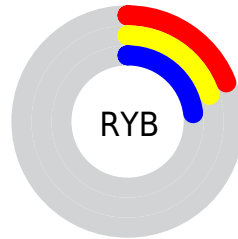
Distribution



 Red (19%)

 Green (21%)

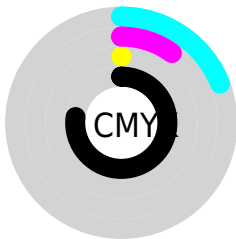
 Blue (23%)



 Red (19%)

 Yellow (20%)

 Blue (23%)

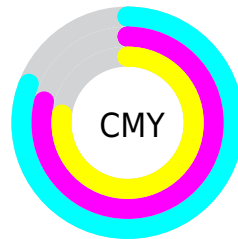


 Cyan (19%)

 Magenta (10%)

 Yellow (0%)

 Black (77%)



 Cyan (81%)

 Magenta (79%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281349435 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 4281349435 by changing the saturation by 10% instead.



4281349435



4281349435

4294967295



4279967781



4284375914



4278192145



4286020739



4278190080



4287665821



4289442232



4291218644



4293060848



4281349435



4281349435



4280955451



4281743419

■ 4280561467

■ 4282137403

■ 4280167227

■ 4282531643

■ 4279773243

■ 4282925627

■ 4279379259

■ 4283319611

■ 4279050811

■ 4283648059

■ 4278656571

■ 4284042299

■ 4278262587

■ 4284436283

■ 4278197051

■ 4284830267

Harmonies

Analogous

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



4281153082



4281349435



4281611323

Triad

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



4281349435



4282135090



4281415216

Complementary

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



4281349435



4282070576

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.



4281611566



4281349435



4282069807

Square

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



4281349435



4282069557



4281873454



4281218611

Rectangle

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



4281349435



4281807673



4281873454



4281480751

Sweetspot

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



4281349435



4282927693



4281350966



4280558886



4289111718



4280690214

Same Dimension

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



4281349435



4282139469



4281348155



4280032543



4278201182



4278216158

Inverse Universe

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



4282069045



4283251779



4282071856



4280228893



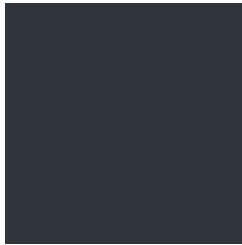
4284350507



4292739173

Previews

White Background



This preview shows how the Android color 4281349435 looks on a white background.

Color Contrast Check

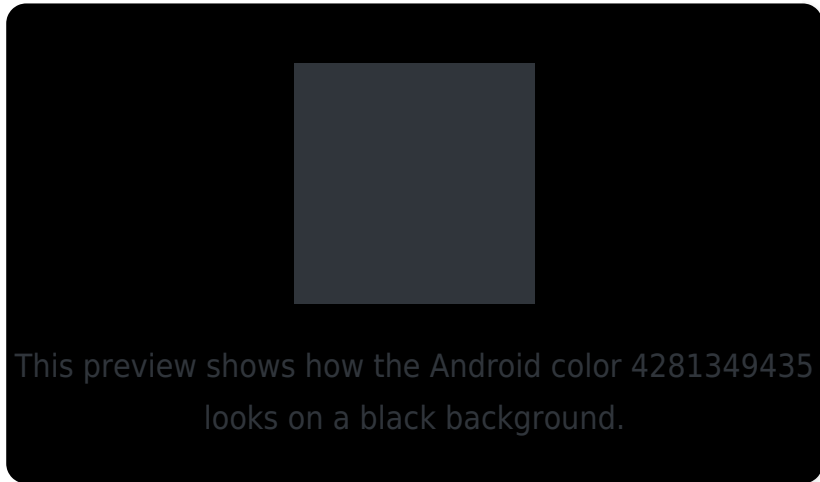
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281349435 Background



This preview shows how black text looks on a background with the Android color 4281349435.

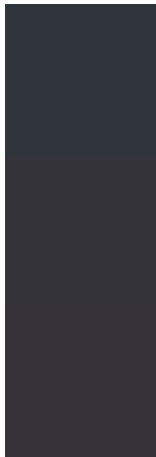


This preview shows how white text looks on a background with the Android color 4281349435.

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

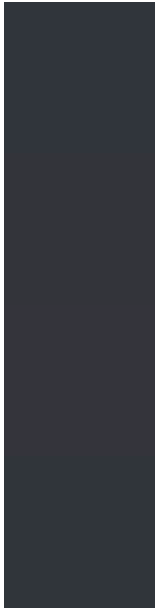


Original Color
4281349435

Protanopia
4281611322

Deuteranopia
4281742139

Trichromacy



Original Color

4281349435

Protanomaly

4281545786

Deuteranomaly

4281611323

Tritanomaly

4281349434

Monochromacy



Original Color

4281349435

Achromatopsia

4281611316

Achromatomaly

4281545783

CSS Examples

Text

The CSS property to change the color of the text to Android 4281349435 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, 53, 59)` looks like.

```
.text, #text, p{  
    color:rgb(48, 53, 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(48, 53, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 53, 59) }
```

Border

The CSS property to change the border of an element to Android 4281349435 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, 53, 59) }
```

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

```
.border{ border-color:rgb(48, 53, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 53, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 53, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 53, 59);  
box-shadow:4px 4px 4px 4px rgb(48, 53, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281349435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 53, 59) }
```

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

```
.background{ background-color: rgb(48, 53,  
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