

Converting Colors

Android(4281813331)

Have a look what the booklet for
Android(4281813331) contains.

Android(4281813331)	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(4281813331)

Conversions

Conversions Part 1

Format	Color
Hex	374953
RGB	55, 73, 83
RGB Percent	22%, 29%, 33%
CMY	0.7843, 0.7137, 0.6745
CMYK	0.34, 0.12, 0.00, 0.67
HSL	201°, 20%, 27%
HSV	201°, 34%, 33%
XYZ	5.5194, 6.2018, 9.0898
YIQ	68.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

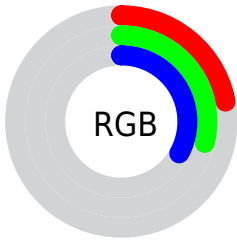
Format	Color
RYB	55, 66, 83
Decimal	3623251
CIELab	29.92, -4.29, -8.24
CIElCh	30, 9.295, 242.498
Yxy	6.2018, 0.2652, 0.2980
Android (android.graphics.Color)	4281813331 (0xFF374953)
YUV	68.7580, 7.0213, -12.0658
Hunter-Lab	24.9035, -4.0197, -4.2084

Details

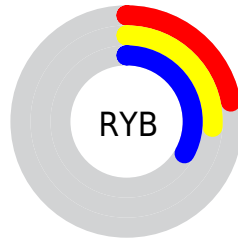
The Android color **4281813331** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283646263**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4284971652**, and **4278918438** is the 20% darker color. If you saturate the color by 10%, you get **4281288275**, and if you desaturate by 10%, it is **4282338387**.

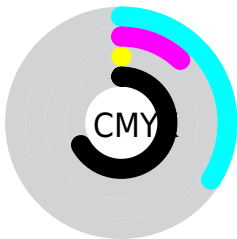
Distribution



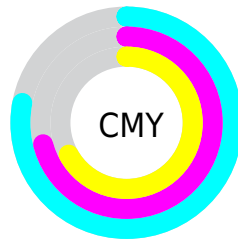
- Red (22%)
- Green (29%)
- Blue (33%)



- Red (22%)
- Yellow (26%)
- Blue (33%)



- Cyan (34%)
- Magenta (12%)
- Yellow (0%)
- Black (67%)



- Cyan (78%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281813331 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 4281813331 by changing the saturation by 10% instead.



4281813331



4281813331

4294967295



4280365884



4284971652



4278918438



4286616479



4278190354



4288327353



4278190080



4290103765



4291945970



4293787647



4281813331



4281813331



4281288275



4282338387

■ 4280697683

■ 4282928979

■ 4280172627

■ 4283454035

■ 4279647571

■ 4283979091

■ 4279122515

■ 4284504147

■ 4278531923

■ 4285094739

■ 4278203731

■ 4285619795

■ 4286144851

■ 4286735443

Harmonies

Analogous

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



4281551438



4281813331



4282337109

Triad

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



4281813331



4283777350



4282665018

Complementary

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



4281813331



4283646263

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.



4283188792



4281813331



4283777599

Square

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



4281813331



4283449933



4283581498



4282075712

Rectangle

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



4281813331



4282729812



4283581498



4282796089

Sweetspot

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



4281813331



4284508011



4281815873



4281283382



4290098613



4281742902

Same Dimension

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



4281813331



4282408043



4281809747



4280624937



4278207337



4278228456

Inverse Universe

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



4283643721



4285218908



4283649847



4280886567



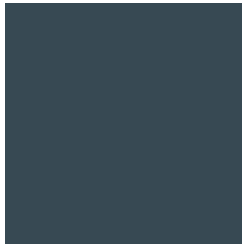
4285071427



4293394581

Previews

White Background



This preview shows how the Android color 4281813331 looks on a white background.

Color Contrast Check

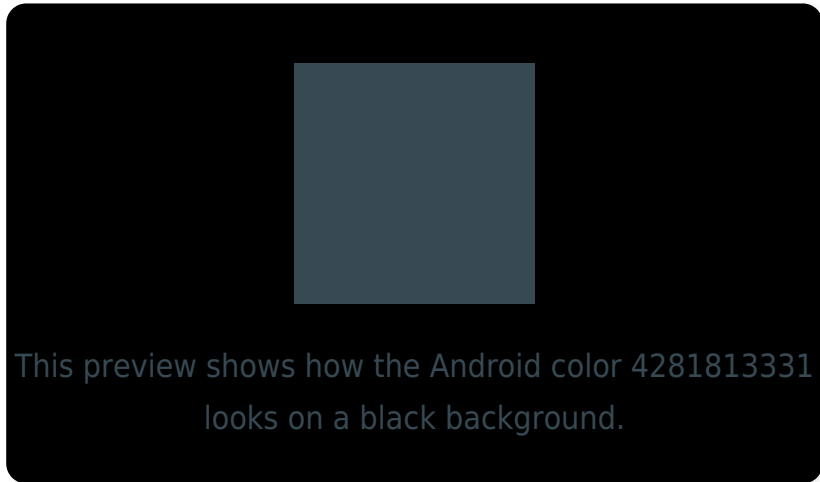
Large Text (above 18pt) WCAG AA ✓ Pass

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

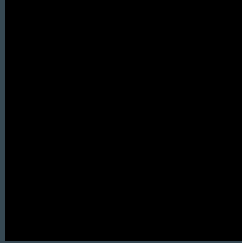
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

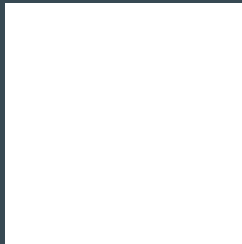
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281813331 Background



This preview shows how black text looks on a background with the Android color 4281813331.



This preview shows how white text looks on a background with the Android color 4281813331.

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

4281813331

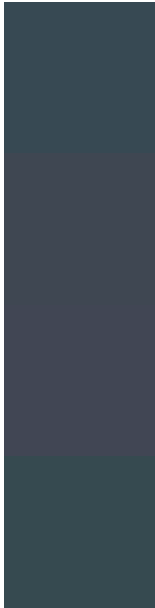
Protanopia

4282664529

Deuteranopia

4282795348

Trichromacy



Original Color

4281813331

Protanomaly

4282337106

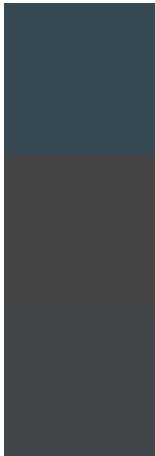
Deuteranomaly

4282467924

Tritanomaly

4281748048

Monochromacy



Original Color

4281813331

Achromatopsia

4282729797

Achromatomaly

4282402378

CSS Examples

Text

The CSS property to change the color of the text to Android 4281813331 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(55, 73, 83)` looks like.

```
.text, #text, p{  
    color:rgb(55, 73, 83)  
}
```

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(55, 73, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 73, 83) }
```

Border

The CSS property to change the border of an element to Android 4281813331 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(55, 73, 83) }
```

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

```
.border{ border-color:rgb(55, 73, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 73, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 73, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 73, 83);  
box-shadow:4px 4px 4px 4px rgb(55, 73, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4281813331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 73, 83) }
```

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

```
.background{ background-color: rgb(55, 73,  
83) }
```

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