

Converting Colors

Android(4281418831)

Have a look what the booklet for
Android(4281418831) contains.

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Color

Android(4281418831)

Conversions

Conversions Part 1

Format	Color
Hex	31444F
RGB	49, 68, 79
RGB Percent	19%, 27%, 31%
CMY	0.8078, 0.7333, 0.6902
CMYK	0.38, 0.14, 0.00, 0.69
HSL	202°, 23%, 25%
HSV	202°, 38%, 31%
XYZ	4.7450, 5.3517, 8.1800
YIQ	63.5730, -14.8550, -0.6070

Conversions

Conversions Part 2

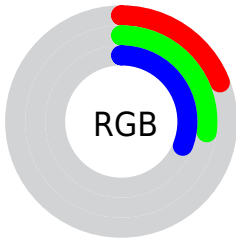
Format	Color
R_YB	49, 61, 79
Decimal	3228751
CIE Lab	27.71, -4.32, -9.02
CIE LCh	28, 10.001, 244.431
Yxy	5.3517, 0.2596, 0.2928
Android (android.graphics.Color)	4281418831 (0xFF31444F)
YUV	63.5730, 7.6055, -12.7805
Hunter-Lab	23.1338, -3.8716, -4.7711

Details

The Android color **4281418831** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283382833**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284511360**, and **4278458659** is the 20% darker color. If you saturate the color by 10%, you get **4280893775**, and if you desaturate by 10%, it is **4281943887**.

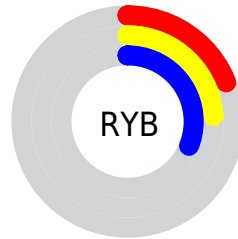
Distribution



Red (19%)

Green (27%)

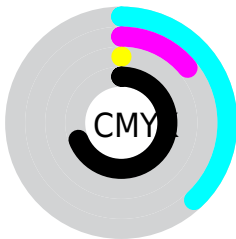
Blue (31%)



Red (19%)

Yellow (24%)

Blue (31%)

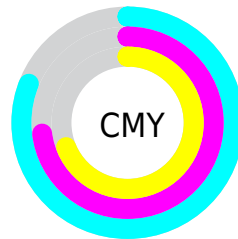


Cyan (38%)

Magenta (14%)

Yellow (0%)

Black (69%)



Cyan (81%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281418831 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 4281418831 by changing the saturation by 10% instead.



4281418831



4281418831

4294967295



4279971384



4284511360



4278458659



4286221978



4278190092



4287932597



4278190080



4289643472



4291485677



4293328127



4281418831



4281418831



4280893775



4281943887

■ 4280368719

■ 4282468943

■ 4279843663

■ 4282993999

■ 4279318607

■ 4283519055

■ 4278859343

■ 4284043855

■ 4278334287

■ 4284503375

■ 4278202959

■ 4285028431

■ 4285553487

■ 4286078543

Harmonies

Analogous

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



4281156938



4281418831



4282008145

Triad

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



4281418831



4283513921



4282270773

Complementary

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



4281418831



4283382833

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.



4282794290



4281418831



4283514169

Square

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



4281418831



4283186504



4283252532



4281681211

Rectangle

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



4281418831



4282466383



4283252532



4282467123

Sweetspot

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



4281418831



4284179046



4281421628



4281086259



4289967027



4281545523

Same Dimension

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



4281418831



4281816422



4281414991



4280427814



4278206822



4278227430

Inverse Universe

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



4283380036



4284888917



4283386673



4280689189



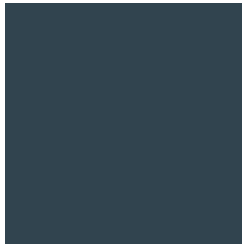
4284874817



4293263505

Previews

White Background



This preview shows how the Android color 4281418831 looks on a white background.

Color Contrast Check

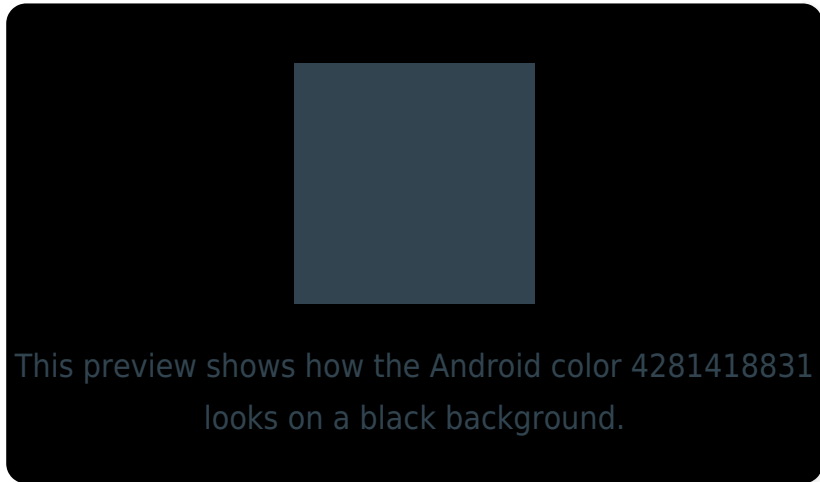
Large Text (above 18pt) WCAG AA ✓ Pass

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

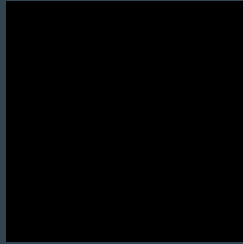
Any Text WCAG AA × Fail

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 4281418831 Background



This preview shows how black text looks on a background with the Android color 4281418831.



This preview shows how white text looks on a background with the Android color 4281418831.

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

4281418831

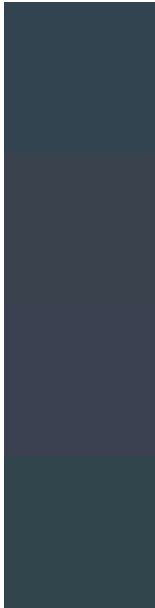
Protanopia

4282335565

Deuteranopia

4282400848

Trichromacy



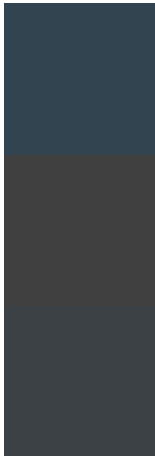
Original Color
4281418831

Protanomaly
4282008142

Deuteranomaly
4282073424

Tritanomaly
4281353548

Monochromacy



Original Color
4281418831

Achromatopsia
4282400832

Achromatomaly
4282073413

CSS Examples

Text

The CSS property to change the color of the text to Android 4281418831 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(49, 68, 79)` looks like.

```
.text, #text, p{  
    color:rgb(49, 68, 79)  
}
```

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(49, 68, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 68, 79) }
```

Border

The CSS property to change the border of an element to Android 4281418831 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(49, 68, 79) }
```

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

```
.border{ border-color:rgb(49, 68, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 68, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 68, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 68, 79);  
box-shadow:4px 4px 4px 4px rgb(49, 68, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4281418831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 68, 79) }
```

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

```
.background{ background-color: rgb(49, 68,  
79) }
```

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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