

Converting Colors

Android(4281417834)

Have a look what the booklet for
Android(4281417834) contains.

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Color

Android(4281417834)

Conversions

Conversions Part 1

Format	Color
Hex	31406A
RGB	49, 64, 106
RGB Percent	19%, 25%, 42%
CMY	0.8078, 0.7490, 0.5843
CMYK	0.54, 0.40, 0.00, 0.58
HSL	224°, 37%, 30%
HSV	224°, 54%, 42%
XYZ	5.7015, 5.3604, 14.3698
YIQ	64.3030, -22.4220, 9.8820

Conversions

Conversions Part 2

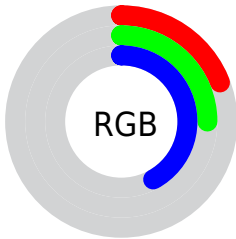
Format	Color
R_{YB}	49, 61, 106
Decimal	3227754
CIE Lab	27.74, 7.20, -26.42
CIE LCh	28, 27.381, 285.254
Yxy	5.3604, 0.2242, 0.2108
Android (android.graphics.Color)	4281417834 (0xFF31406A)
YUV	64.3030, 20.5566, -13.4207
Hunter-Lab	23.1525, 3.4407, -20.5922

Details

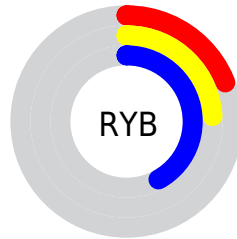
The Android color **4281417834** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285160241**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284706718**, and **4278195770** is the 20% darker color. If you saturate the color by 10%, you get **4280694890**, and if you desaturate by 10%, it is **4282140778**.

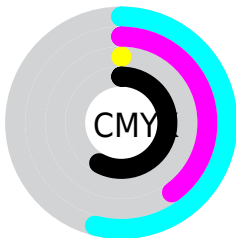
Distribution



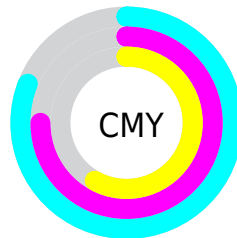
- Red (19%)
- Green (25%)
- Blue (42%)



- Red (19%)
- Yellow (24%)
- Blue (42%)



- Cyan (54%)
- Magenta (40%)
- Yellow (0%)
- Black (58%)



- Cyan (81%)
- Magenta (75%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281417834 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 4281417834 by changing the saturation by 10% instead.

■ 4281417834

■ 4281417834

4294967295

■ 4279708242

■ 4284706718

■ 4278195770

■ 4286417337

■ 4278190629

■ 4288193492

■ 4278190349

■ 4289969905

■ 4278190080

■ 4291812095

■ 4293719807

■ 4281417834

■ 4281417834

■ 4280694890

■ 4282140778

■ 4280037482

■ 4282798186

■ 4279314794

■ 4283520874

■ 4278657386

■ 4284178282

■ 4278197354

■ 4284901226

■ 4285624170

■ 4286281578

■ 4287004266

■ 4287661674

Harmonies

Analogous

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



4278208362



4281417834



4283512927

Triad

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



4281417834



4284757285



4278340406

Complementary

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



4281417834



4285160241

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.



4281092387



4281417834



4283841816

Square

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



4281417834



4285083704



4282598423



4278209612

Rectangle

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



4281417834



4284363603



4282598423



4279651119

Sweetspot

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



4281417834



4285823370



4281428571



4281875269



4291085508



4282729797

Same Dimension

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



4281417834



4281354378



4282265962



4281348662



4278198133



4278206709

Inverse Universe

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



4285149504



4287246408



4284312113



4281741362



4285857823



4294246464

Previews

White Background



This preview shows how the Android color 4281417834 looks on a white background.

Color Contrast Check

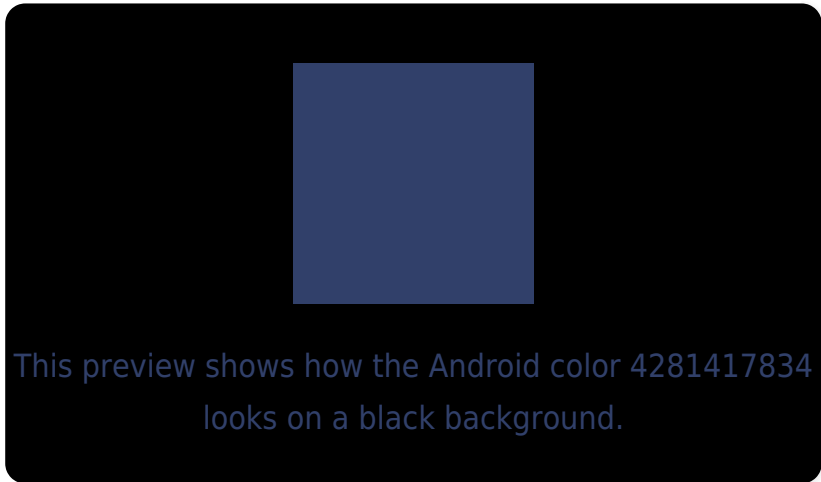
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281417834 Background



This preview shows how black text looks on a background with the Android color 4281417834.



This preview shows how white text looks on a background with the Android color 4281417834.

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
4281417834

Protanopia
4281417834

Deuteranopia
4280894058

Trichromacy



Original Color

4281417834

Protanomaly

4281417834

Deuteranomaly

4281090410

Tritanomaly

4280960087

Monochromacy



Original Color

4281417834

Achromatopsia

4282400832

Achromatomaly

4282073167

CSS Examples

Text

The CSS property to change the color of the text to Android 4281417834 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, 64, 106)` looks like.

```
.text, #text, p{  
    color:rgb(49, 64, 106)  
}
```

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, 64, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 64, 106) }
```

Border

The CSS property to change the border of an element to Android 4281417834 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, 64, 106) }
```

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

```
.border{ border-color:rgb(49, 64, 106) }
```

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

Here you see how a box with a 4 pixel rgb(49, 64, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 64, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 64, 106);  
box-shadow:4px 4px 4px 4px rgb(49, 64,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4281417834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 64, 106) }
```

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

```
.background{ background-color: rgb(49, 64,  
106) }
```

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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