

Converting Colors

Android(4281357416)

Have a look what the booklet for
Android(4281357416) contains.

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Color

Android(4281357416)

Conversions

Conversions Part 1

Format	Color
Hex	305468
RGB	48, 84, 104
RGB Percent	19%, 33%, 41%
CMY	0.8118, 0.6706, 0.5922
CMYK	0.54, 0.19, 0.00, 0.59
HSL	201°, 37%, 30%
HSV	201°, 54%, 41%
XYZ	6.8879, 7.9685, 14.2717
YIQ	75.5160, -27.8760, -1.4120

Conversions

Conversions Part 2

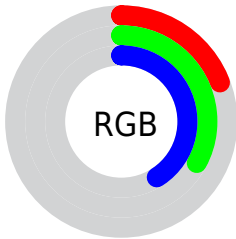
Format	Color
RYB	48, 70, 104
Decimal	3167336
CIELab	33.92, -6.70, -15.53
CIELCh	34, 16.914, 246.659
Yxy	7.9685, 0.2365, 0.2736
Android (android.graphics.Color)	4281357416 (0xFF305468)
YUV	75.5160, 14.0426, -24.1315
Hunter-Lab	28.2285, -5.8448, -10.2158

Details

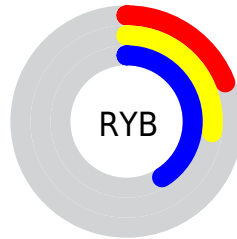
The Android color `4281357416` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285023280`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284647067`, and `4278200121` is the 20% darker color. If you saturate the color by 10%, you get `4280701032`, and if you desaturate by 10%, it is `4282013800`.

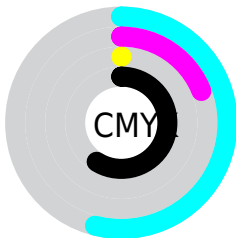
Distribution



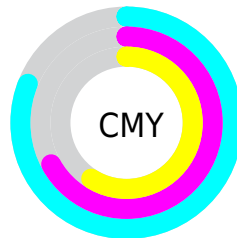
- Red (19%)
- Green (33%)
- Blue (41%)



- Red (19%)
- Yellow (27%)
- Blue (41%)



- Cyan (54%)
- Magenta (19%)
- Yellow (0%)
- Black (59%)



- Cyan (81%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281357416 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 4281357416 by changing the saturation by 10% instead.

■ 4281357416

■ 4281357416

4294967295

■ 4279647568

■ 4284647067

■ 4278200121

■ 4286357686

■ 4278194979

■ 4288134098

■ 4278190092

■ 4289910510

■ 4278190080

■ 4291752959

■ 4293656575

■ 4281357416

■ 4281357416

■ 4280701032

■ 4282013800

■ 4279979368

■ 4282735464

■ 4279322984

■ 4283391848

■ 4278601064

■ 4284113768

■ 4278207336

■ 4284770152

■ 4285426280

■ 4286148200

■ 4286804584

■ 4287526248

Harmonies

Analogous

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



4280702559



4281357416



4282601578

Triad

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



4281357416



4285154893



4282930234

Complementary

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



4281357416



4285023280

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.



4283846709



4281357416



4285089600

Square

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



4281357416



4284696411



4284631863



4281882181

Rectangle

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



4281357416



4283452776



4284631863



4283257656

Sweetspot

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



4281357416



4285693831



4281362500



4281876549



4291085508



4282729797

Same Dimension

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



4281357416



4281297031



4281350248



4281217331



4278209139



4278230258

Inverse Universe

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



4285018196



4287049576



4285030448



4281544241



4285726794



4294049948

Previews

White Background



This preview shows how the Android color 4281357416 looks on a white background.

Color Contrast Check

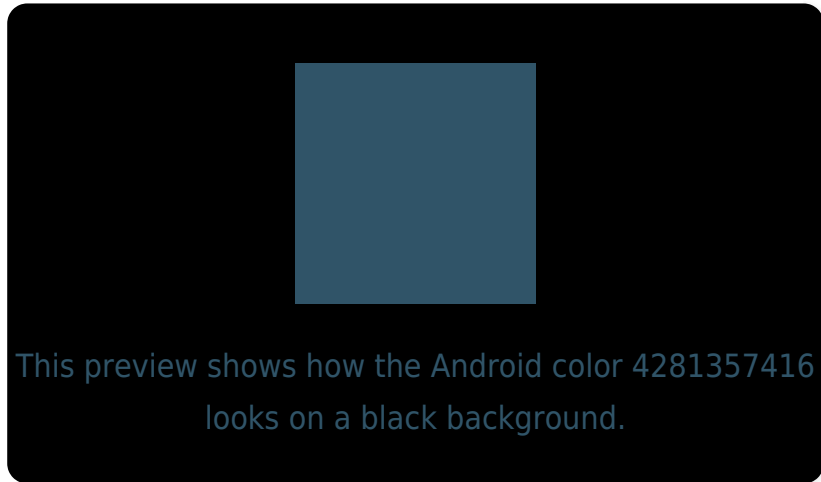
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281357416 Background



This preview shows how black text looks on a background with the Android color 4281357416.

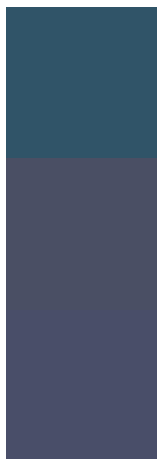


This preview shows how white text looks on a background with the Android color 4281357416.

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

4281357416

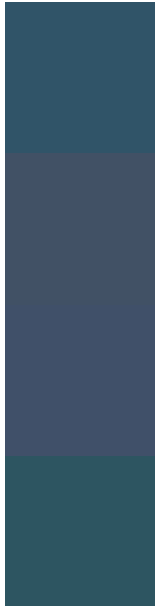
Protanopia

4283060068

Deuteranopia

4282994281

Trichromacy



Original Color

4281357416

Protanomaly

4282470757

Deuteranomaly

4282404969

Tritanomaly

4281161057

Monochromacy



Original Color

4281357416

Achromatopsia

4283190348

Achromatomaly

4282535766

CSS Examples

Text

The CSS property to change the color of the text to Android 4281357416 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, 84, 104)` looks like.

```
.text, #text, p{  
    color:rgb(48, 84, 104)  
}
```

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, 84, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 84, 104) }
```

Border

The CSS property to change the border of an element to Android 4281357416 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, 84, 104) }
```

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

```
.border{ border-color:rgb(48, 84, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 84, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 84, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 84, 104);  
box-shadow:4px 4px 4px 4px rgb(48, 84,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4281357416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 84, 104) }
```

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

```
.background{ background-color: rgb(48, 84,  
104) }
```

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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