

Converting Colors

Android(4281944416)

Have a look what the booklet for
Android(4281944416) contains.

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Color

Android(4281944416)

Conversions

Conversions Part 1

Format	Color
Hex	394960
RGB	57, 73, 96
RGB Percent	22%, 29%, 38%
CMY	0.7765, 0.7137, 0.6235
CMYK	0.41, 0.24, 0.00, 0.62
HSL	215°, 25%, 30%
HSV	215°, 41%, 38%
XYZ	6.1812, 6.4795, 11.9912
YIQ	70.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

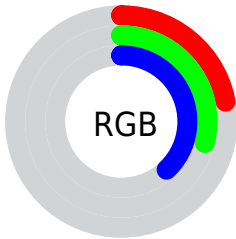
Format	Color
RYB	57, 68, 96
Decimal	3754336
CIELab	30.59, 0.25, -15.54
CIELCh	31, 15.538, 270.907
Yxy	6.4795, 0.2507, 0.2628
Android (android.graphics.Color)	4281944416 (0xFF394960)
YUV	70.8380, 12.4049, -12.1359
Hunter-Lab	25.4548, -1.2006, -10.1119

Details

The Android color **4281944416** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284502073**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285168019**, and **4278853170** is the 20% darker color. If you saturate the color by 10%, you get **4281287520**, and if you desaturate by 10%, it is **4282601312**.

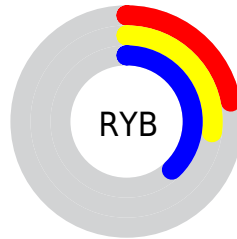
Distribution



Red (22%)

Green (29%)

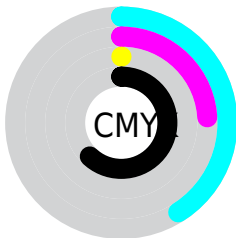
Blue (38%)



Red (22%)

Yellow (27%)

Blue (38%)

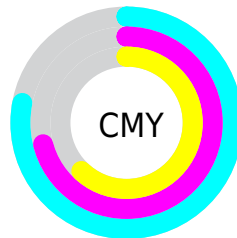


Cyan (41%)

Magenta (24%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281944416 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 4281944416 by changing the saturation by 10% instead.

■ 4281944416

■ 4281944416

4294967295

■ 4280431432

■ 4285168019

■ 4278853170

■ 4286813101

■ 4278190877

■ 4288589513

■ 4278190080

■ 4290365925

■ 4292208127

■ 4294049791

■ 4281944416

■ 4281944416

■ 4281287520

■ 4282601312

■ 4280696416

■ 4283192416

■ 4280039520

■ 4283849312

■ 4279448160

■ 4284440672

■ 4278791520

■ 4285097312

■ 4278200160

■ 4285754208

■ 4286345568

■ 4287002208

■ 4287593568

Harmonies

Analogous

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



4280896605



4281944416



4283057501

Triad

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



4281944416



4284497980



4281683516

Complementary

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



4281944416



4284502073

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.



4282600243



4281944416



4284105523

Square

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



4281944416



4284432200



4283451184



4280831816

Rectangle

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



4281944416



4283712087



4283451184



4282010936

Sweetspot

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



4281944416



4285428861



4281950288



4281809472



4290756543



4282400832

Same Dimension

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



4281944416



4282407293



4282136928



4281085488



4278201968



4278215408

Inverse Universe

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



4284496201



4286398553



4284309561



4281347118



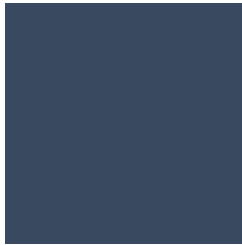
4285530158



4293918818

Previews

White Background



This preview shows how the Android color 4281944416 looks on a white background.

Color Contrast Check

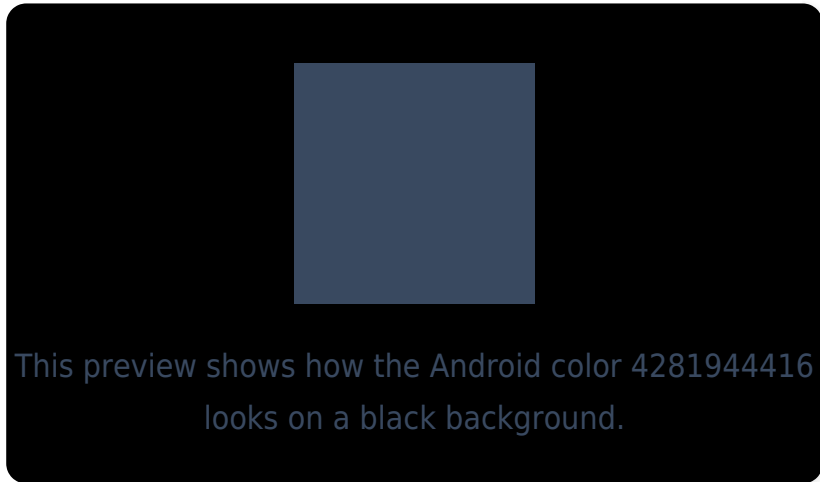
Large Text (above 18pt) WCAG AA ✓ Pass

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

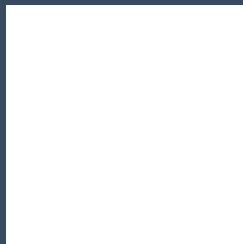
Any Text WCAG AAA × Fail

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

Android 4281944416 Background



This preview shows how black text looks on a background with the Android color 4281944416.

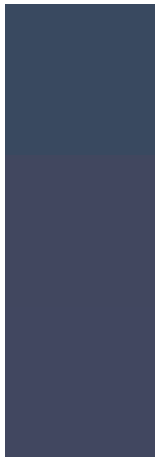


This preview shows how white text looks on a background with the Android color 4281944416.

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

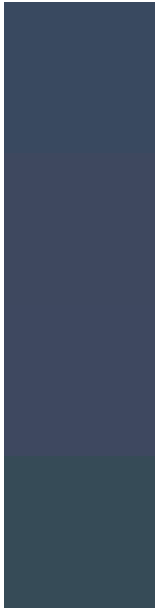


Original Color
4281944416

Protanopia
4282468191

Deuteranopia
4282468192

Trichromacy



Original Color

4281944416

Protanomaly

4282271839

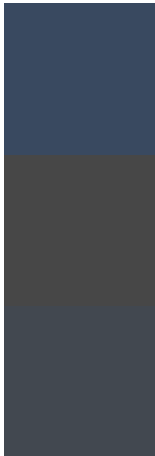
Deuteranomaly

4282271840

Tritanomaly

4281748311

Monochromacy



Original Color

4281944416

Achromatopsia

4282861383

Achromatomaly

4282533968

CSS Examples

Text

The CSS property to change the color of the text to Android 4281944416 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(57, 73, 96)` looks like.

```
.text, #text, p{  
    color:rgb(57, 73, 96)  
}
```

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(57, 73, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 73, 96) }
```

Border

The CSS property to change the border of an element to Android 4281944416 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(57, 73, 96) }
```

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

```
.border{ border-color:rgb(57, 73, 96) }
```

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

Here you see how a box with a 4 pixel rgb(57, 73, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 73, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 73, 96);  
box-shadow:4px 4px 4px 4px rgb(57, 73, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4281944416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 73, 96) }
```

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

```
.background{ background-color: rgb(57, 73,  
96) }
```

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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