

Converting Colors

Android(4283330421)

Have a look what the booklet for
Android(4283330421) contains.

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Color

Android(4283330421)

Conversions

Conversions Part 1

Format	Color
Hex	4E6F75
RGB	78, 111, 117
RGB Percent	31%, 44%, 46%
CMY	0.6941, 0.5647, 0.5412
CMYK	0.33, 0.05, 0.00, 0.54
HSL	189°, 20%, 38%
HSV	189°, 33%, 46%
XYZ	12.0372, 14.2729, 18.9501
YIQ	101.8170, -21.5940, -5.1300

Conversions

Conversions Part 2

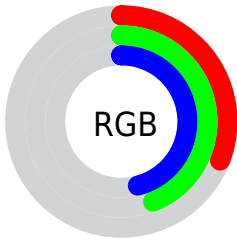
Format	Color
RYB	78, 96, 117
Decimal	5140341
CIELab	44.62, -10.21, -7.14
CIElCh	45, 12.460, 214.982
Yxy	14.2729, 0.2660, 0.3154
Android (android.graphics.Color)	4283330421 (0xFF4E6F75)
YUV	101.8170, 7.4852, -20.8875
Hunter-Lab	37.7795, -9.2410, -3.2941

Details

The Android color `4283330421` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285879374`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286620585`, and `4280172357` is the 20% darker color. If you saturate the color by 10%, you get `4282543477`, and if you desaturate by 10%, it is `4284117365`.

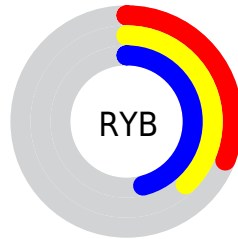
Distribution



Red (31%)

Green (44%)

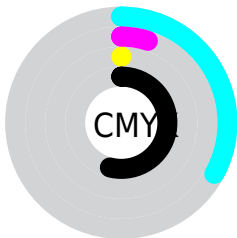
Blue (46%)



Red (31%)

Yellow (38%)

Blue (46%)

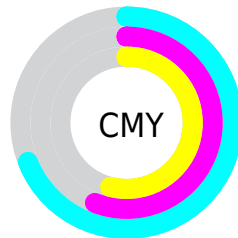


Cyan (33%)

Magenta (5%)

Yellow (0%)

Black (54%)



Cyan (69%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283330421 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 4283330421 by changing the saturation by 10% instead.



4283330421



4283330421

4294967295



4281751388



4286620585



4280172357



4288396996



4278528303



4290173664



4278195482



4292015869



4278190080



4293918719



4283330421



4283330421



4282543477



4284117365



4281822069



4284838773

■ 4281035381

■ 4285625461

■ 4280248437

■ 4286412405

■ 4279527029

■ 4287199349

■ 4278740085

■ 4287920757

■ 4278215541

■ 4288707701

■ 4289494389

■ 4290215797

Harmonies

Analogous

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



4283461739



4283330421



4283723132

Triad

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



4283330421



4286145394



4285557077

Complementary

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



4283330421



4285879374

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.



4286146135



4283330421



4286538344

Square

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



4283330421



4285425274



4286538590



4284771672

Rectangle

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



4283330421



4284246910



4286538590



4285753429

Sweetspot

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



4283330421



4287272857



4283331924



4282600269



4291611852



4283256141

Same Dimension

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



4283330421



4284256409



4283325557



4281678395



4278216826



4278244346

Inverse Universe

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



4285877871



4288240784



4285884238



4282070330



4286185576



4294574291

Previews

White Background



This preview shows how the Android color 4283330421 looks on a white background.

Color Contrast Check

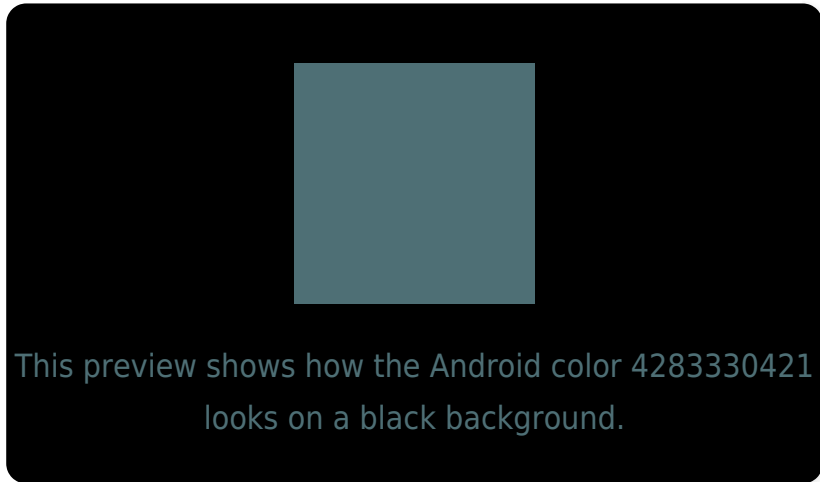
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283330421 Background



This preview shows how black text looks on a background with the Android color 4283330421.



This preview shows how white text looks on a background with the Android color 4283330421.

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

4283330421

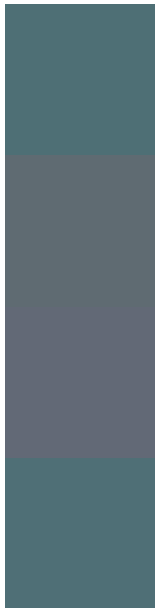
Protanopia

4285098353

Deuteranopia

4285359735

Trichromacy



Original Color

4283330421

Protanomaly

4284443506

Deuteranomaly

4284639606

Tritanomaly

4283395958

Monochromacy



Original Color

4283330421

Achromatopsia

4284900966

Achromatomaly

4284311915

CSS Examples

Text

The CSS property to change the color of the text to Android 4283330421 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(78, 111, 117)` looks like.

```
.text, #text, p{  
    color:rgb(78, 111, 117)  
}
```

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(78, 111, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 111, 117) }
```

Border

The CSS property to change the border of an element to Android 4283330421 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(78, 111, 117) }
```

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

```
.border{ border-color:rgb(78, 111, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 111, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(78, 111, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(78, 111, 117); box-shadow:4px 4px 4px 4px rgb(78, 111, 117) }
```

Background

The CSS property to change the background color of an element to Android 4283330421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 111, 117) }
```

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

```
.background{ background-color: rgb(78, 111,  
117) }
```

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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