

Converting Colors

Android(4281358921)

Have a look what the booklet for
Android(4281358921) contains.

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Color

Android(4281358921)

Conversions

Conversions Part 1

Format	Color
Hex	305A49
RGB	48, 90, 73
RGB Percent	19%, 35%, 29%
CMY	0.8118, 0.6471, 0.7137
CMYK	0.47, 0.00, 0.19, 0.65
HSL	156°, 30%, 27%
HSV	156°, 47%, 35%
XYZ	6.0777, 8.4217, 7.6086
YIQ	75.5040, -19.5750, -14.1910

Conversions

Conversions Part 2

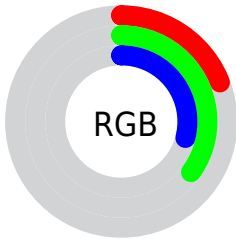
Format	Color
RYB	48, 74, 90
Decimal	3168841
CIELab	34.85, -19.22, 5.29
CIELCh	35, 19.937, 164.619
Yxy	8.4217, 0.2749, 0.3809
Android (android.graphics.Color)	4281358921 (0xFF305A49)
YUV	75.5040, -1.2345, -24.1210
Hunter-Lab	29.0202, -13.4023, 4.7695

Details

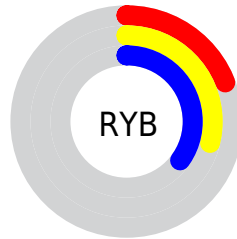
The Android color **4281358921** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284100673**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4284583034**, and **4278201373** is the 20% darker color. If you saturate the color by 10%, you get **4280769093**, and if you desaturate by 10%, it is **4281948749**.

Distribution



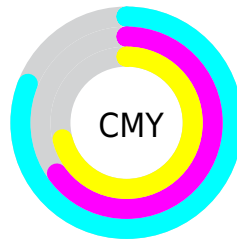
- Red (19%)
- Green (35%)
- Blue (29%)



- Red (19%)
- Yellow (29%)
- Blue (35%)



- Cyan (47%)
- Magenta (0%)
- Yellow (19%)
- Black (65%)



- Cyan (81%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281358921 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 4281358921 by changing the saturation by 10% instead.



4281358921



4281358921

4294967295



4279779890



4284583034



4278201373



4286228371



4278196484



4288004782



4278190080



4289781449



4291558373



4293459967



4281358921



4281358921



4280769093



4281948749

■ 4280179266

■ 4282538576

■ 4279589438

■ 4283128404

■ 4278999610

■ 4283718232

■ 4278409783

■ 4284308059

■ 4278213174

■ 4284897887

■ 4285487715

■ 4286077542

■ 4286667370

Harmonies

Analogous

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



4282603579



4281358921



4280179545

Triad

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



4281358921



4282929521



4285417788

Complementary

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



4281358921



4284100673

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.



4285613643



4281358921



4284369769

Square

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



4281358921



4281292400



4285286235



4284763700

Rectangle

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



4281358921



4279917155



4285286235



4285548609

Sweetspot

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



4281358921



4284839279



4282538544



4281416503



4290427578



4282071867

Same Dimension

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



4281358921



4281627995



4281358170



4280888876



4278218305



4278250893

Inverse Universe

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



4284100673



4285871182



4284101680



4281215275



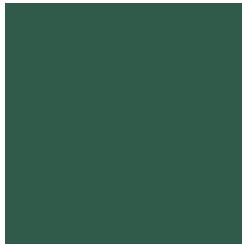
4285399084



4293722208

Previews

White Background



This preview shows how the Android color 4281358921 looks on a white background.

Color Contrast Check

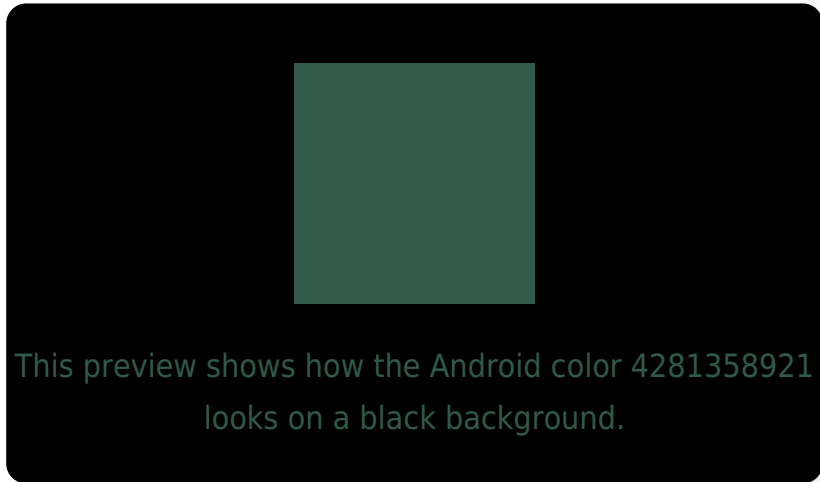
Large Text (above 18pt) WCAG AA ✓ Pass

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

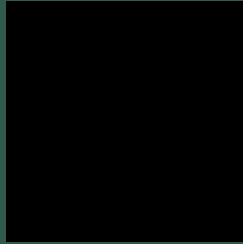
Any Text WCAG AA × Fail

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 4281358921 Background



This preview shows how black text looks on a background with the Android color 4281358921.



This preview shows how white text looks on a background with the Android color 4281358921.

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

4281358921

Protanopia

4283846981

Deuteranopia

4284239691

Trichromacy



Original Color
4281358921

Protanomaly
4282930246

Deuteranomaly
4283192138

Tritanomaly
4281620566

Monochromacy



Original Color
4281358921

Achromatopsia
4283190348

Achromatomaly
4282536267

CSS Examples

Text

The CSS property to change the color of the text to Android 4281358921 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, 90, 73)` looks like.

```
.text, #text, p{  
    color:rgb(48, 90, 73)  
}
```

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, 90, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 90, 73) }
```

Border

The CSS property to change the border of an element to Android 4281358921 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, 90, 73) }
```

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

```
.border{ border-color:rgb(48, 90, 73) }
```

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

Here you see how a box with a 4 pixel rgb(48, 90, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 90, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 90, 73);  
box-shadow:4px 4px 4px 4px rgb(48, 90, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4281358921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 90, 73) }
```

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

```
.background{ background-color: rgb(48, 90,  
73) }
```

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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