

Converting Colors

Android(4281947721)

Have a look what the booklet for
Android(4281947721) contains.

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Color

Android(4281947721)

Conversions

Conversions Part 1

Format	Color
Hex	395649
RGB	57, 86, 73
RGB Percent	22%, 34%, 29%
CMY	0.7765, 0.6627, 0.7137
CMYK	0.34, 0.00, 0.15, 0.66
HSL	153°, 20%, 28%
HSV	153°, 34%, 34%
XYZ	6.2177, 8.0065, 7.5210
YIQ	75.8470, -13.1110, -10.1910

Conversions

Conversions Part 2

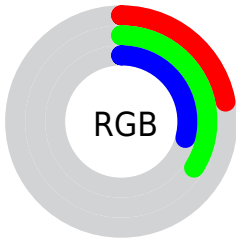
Format	Color
RYB	57, 76, 86
Decimal	3757641
CIELab	34.00, -14.04, 4.14
CIELCh	34, 14.634, 163.567
Yxy	8.0065, 0.2859, 0.3682
Android (android.graphics.Color)	4281947721 (0xFF395649)
YUV	75.8470, -1.4036, -16.5288
Hunter-Lab	28.2957, -10.2937, 4.0477

Details

The Android color **4281947721** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283840838**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4285106298**, and **4278987037** is the 20% darker color. If you saturate the color by 10%, you get **4281357893**, and if you desaturate by 10%, it is **4282537549**.

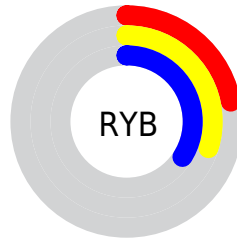
Distribution



 Red (22%)

 Green (34%)

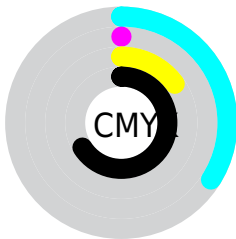
 Blue (29%)




 Red (22%)

 Yellow (30%)

 Blue (34%)

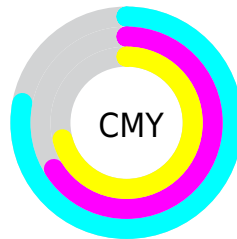


 Cyan (34%)

 Magenta (0%)

 Yellow (15%)

 Black (66%)



 Cyan (78%)

 Magenta (66%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281947721 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 4281947721 by changing the saturation by 10% instead.



4281947721



4281947721

4294967295



4280434483



4285106298



4278987037



4286816915



4278195460



4288527790



4278190080



4290304457



4292146917



4293984255



4281947721



4281947721



4281357893



4282537549

■ 4280833601

■ 4283061841

■ 4280243773

■ 4283651669

■ 4279719482

■ 4284175960

■ 4279129654

■ 4284765788

■ 4278539826

■ 4285355616

■ 4278212143

■ 4285879908

■ 4286469736

■ 4286994028

Harmonies

Analogous

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



4282799167



4281947721



4281292373

Triad

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



4281947721



4282994534



4284893504

Complementary

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



4281947721



4283840838

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.



4285024331



4281947721



4283976545

Square

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



4281947721



4281946982



4284696663



4284370234

Rectangle

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



4281947721



4281226844



4284696663



4284959044

Sweetspot

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



4281947721



4284837995



4282799673



4281415733



4290295992



4281874488

Same Dimension

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



4281947721



4282609756



4281947478



4280757033



4278217531



4278250369

Inverse Universe

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



4283840838



4285547351



4283841081



4281018153



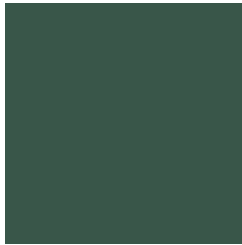
4285202480



4293591145

Previews

White Background



This preview shows how the Android color 4281947721 looks on a white background.

Color Contrast Check

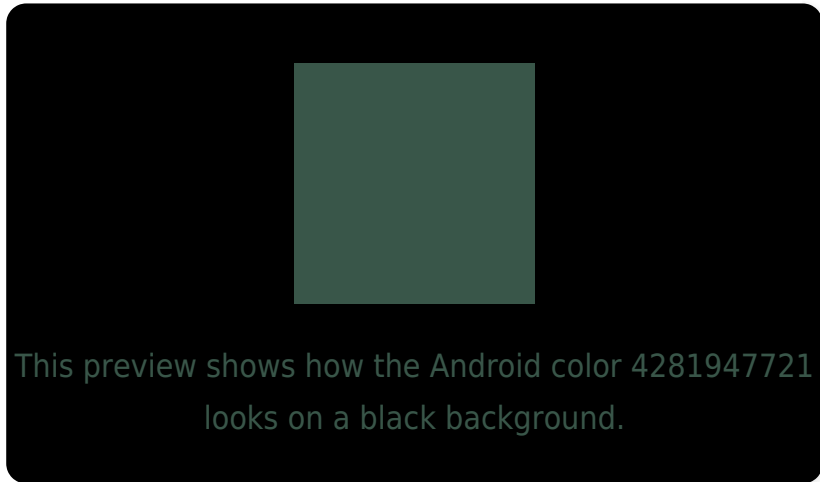
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281947721 Background



This preview shows how black text looks on a background with the Android color 4281947721.



This preview shows how white text looks on a background with the Android color 4281947721.

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

4281947721

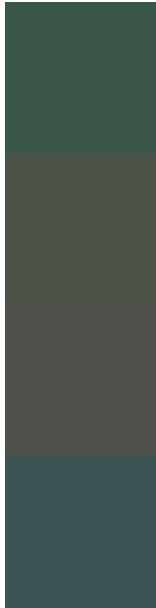
Protanopia

4283649862

Deuteranopia

4284042571

Trichromacy



Original Color

4281947721

Protanomaly

4283060807

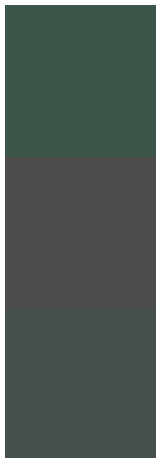
Deuteranomaly

4283256906

Tritanomaly

4282144084

Monochromacy



Original Color

4281947721

Achromatopsia

4283190348

Achromatomaly

4282732619

CSS Examples

Text

The CSS property to change the color of the text to Android 4281947721 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, 86, 73)` looks like.

```
.text, #text, p{  
    color:rgb(57, 86, 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(57, 86, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 86, 73) }
```

Border

The CSS property to change the border of an element to Android 4281947721 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, 86, 73) }
```

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

```
.border{ border-color:rgb(57, 86, 73) }
```

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

Here you see how a box with a 4 pixel rgb(57, 86, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 86, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 86, 73);  
box-shadow:4px 4px 4px 4px rgb(57, 86, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4281947721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 86, 73) }
```

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

```
.background{ background-color: rgb(57, 86,  
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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