

Converting Colors

Android(4281490754)

Have a look what the booklet for
Android(4281490754) contains.

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Color

Android(4281490754)

Conversions

Conversions Part 1

Format	Color
Hex	325D42
RGB	50, 93, 66
RGB Percent	20%, 36%, 26%
CMY	0.8039, 0.6353, 0.7412
CMYK	0.46, 0.00, 0.29, 0.64
HSL	142°, 30%, 28%
HSV	142°, 46%, 36%
XYZ	6.2131, 8.9002, 6.5447
YIQ	77.0650, -16.9610, -17.5130

Conversions

Conversions Part 2

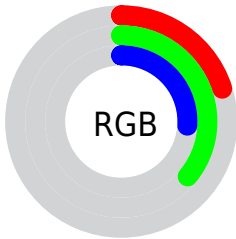
Format	Color
RYB	50, 81, 93
Decimal	3300674
CIELab	35.79, -21.82, 10.95
CIElCh	36, 24.416, 153.351
Yxy	8.9002, 0.2869, 0.4109
Android (android.graphics.Color)	4281490754 (0xFF325D42)
YUV	77.0650, -5.4550, -23.7360
Hunter-Lab	29.8331, -15.0332, 7.8764




Details

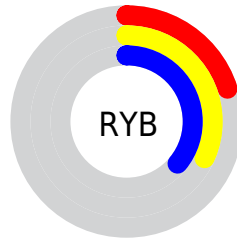
The Android color `4281490754` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284297805`, and the grayscale version is `4283256141`.




A 20% lighter version of the original color is `4284715122`, and `4278267415` is the 20% darker color. If you saturate the color by 10%, you get `4280900924`, and if you desaturate by 10%, it is `4282080584`.

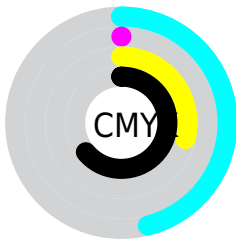
Distribution







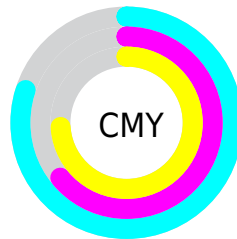
-  Red (20%)
-  Green (36%)
-  Blue (26%)






-  Red (20%)
-  Yellow (32%)
-  Blue (36%)



-  Cyan (46%)
-  Magenta (0%)
-  Yellow (29%)
-  Black (64%)




-  Cyan (80%)
-  Magenta (64%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281490754 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 4281490754 by changing the saturation by 10% instead.

 4281490754

 4281490754

4294967295

 4279911724

 4284715122

 4278267415


 4286360204

 4278197248


 4288136870

 4278190080

 4289913537

 4291755997

 4293591034

 4281490754

 4281490754

 4280900924

 4282080584

■ 4280245558

■ 4282735950

■ 4279655728

■ 4283325780

■ 4279065899

■ 4283915609

■ 4278410533

■ 4284570975

■ 4278213923

■ 4285160805

■ 4285750635

■ 4286340465

■ 4286995831

Harmonies

Analogous

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



4283062579



4281490754



4279459670

Triad

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



4281490754



4282013051



4286138176

Complementary

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



4281490754



4284297805

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.



4286137683



4281490754



4284042869

Square

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



4281490754



4279327607



4285483110



4285484338

Rectangle

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



4281490754



4278214243



4285483110



4286203462

Sweetspot

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



4281490754



4284971117



4283260210



4281548087



4290624957



4282203453

Same Dimension

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



4281490754



4281759822



4281490775



4280888875



4278218281



4278250840

Inverse Universe

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



4284297805



4286068319



4284297784



4281215276



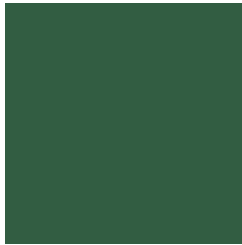
4285399109



4293722261

Previews

White Background



This preview shows how the Android color 4281490754 looks on a white background.

Color Contrast Check

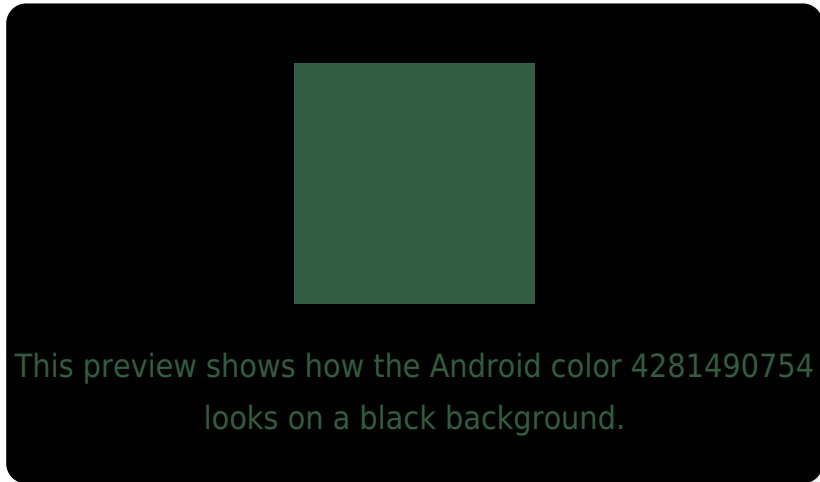
Large Text (above 18pt) WCAG AA ✓ Pass

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

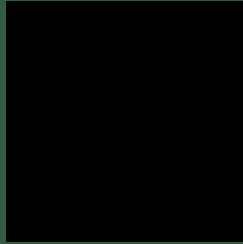
Any Text WCAG AA × Fail

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 4281490754 Background



This preview shows how black text looks on a background with the Android color 4281490754.



This preview shows how white text looks on a background with the Android color 4281490754.

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

[4281490754](#)

Protanopia

[4284109886](#)

Deuteranopia

[4284567877](#)

Trichromacy



Original Color
4281490754

Protanomaly
4283127615

Deuteranomaly
4283454788

Tritanomaly
4281752149

Monochromacy



Original Color
4281490754

Achromatopsia
4283256141

Achromatomaly
4282602313

CSS Examples

Text

The CSS property to change the color of the text to Android 4281490754 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(50, 93, 66)` looks like.

```
.text, #text, p{  
    color:rgb(50, 93, 66)  
}
```

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(50, 93, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 93, 66) }
```

Border

The CSS property to change the border of an element to Android 4281490754 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(50, 93, 66) }
```

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

```
.border{ border-color:rgb(50, 93, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 93, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 93, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 93, 66);  
box-shadow:4px 4px 4px 4px rgb(50, 93, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4281490754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 93, 66) }
```

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

```
.background{ background-color: rgb(50, 93,  
66) }
```

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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