

# Converting Colors

Android(4281831495)

Have a look what the booklet for  
Android(4281831495) contains.

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# Color

**Android(4281831495)**

# Conversions

## Conversions Part 1

Format	Color
Hex	379047
RGB	55, 144, 71
RGB Percent	22%, 56%, 28%
CMY	0.7843, 0.4353, 0.7216
CMYK	0.62, 0.00, 0.51, 0.44
HSL	131°, 45%, 39%
HSV	131°, 62%, 56%
XYZ	12.6861, 21.2137, 9.3873
YIQ	109.0670, -29.6110, -41.5710

# Conversions

## Conversions Part 2

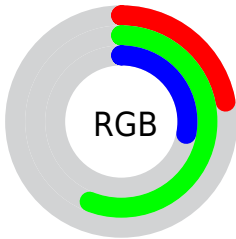
<b>Format</b>	<b>Color</b>
<b>RYB</b>	55, 130, 144
Decimal	3641415
CIELab	53.18, -42.68, 30.93
CIELCh	53, 52.704, 144.069
Yxy	21.2137, 0.2931, 0.4901
Android (android.graphics.Color)	4281831495 (0xFF379047)
YUV	109.0670, -18.7670, -47.4168
Hunter-Lab	46.0583, -31.4366, 20.1568

# Details

The Android color `4281831495` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287641472`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285515641`, and `4278213656` is the 20% darker color. If you saturate the color by 10%, you get `4280913979`, and if you desaturate by 10%, it is `4282749011`.

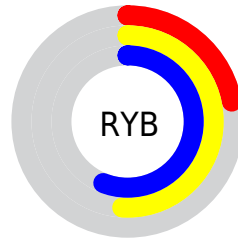
# Distribution



Red (22%)

Green (56%)

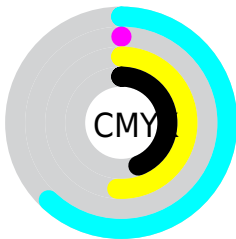
Blue (28%)



Red (22%)

Yellow (51%)

Blue (56%)

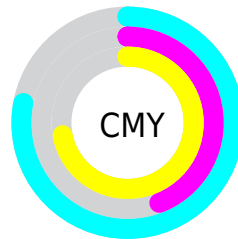


Cyan (62%)

Magenta (0%)

Yellow (51%)

Black (44%)



Cyan (78%)

Magenta (44%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281831495 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 4281831495 by changing the saturation by 10% instead.





4281831495



4281831495

4294967295



4279596591



4285515641



4278213656



4287357843



4278207488



4289200046



4278201600



4291035082



4278194944



4292935654



4278190080

4294901759



4281831495



4281831495



4280913979



4282749011

 4279930927

 4283732063

 4279013412

 4284649578

 4278226970

 4285632630

 4286550146

 4287467662

 4288450714

 4289368229

 4290351281

# Harmonies

## Analogous

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



4285761316



4281831495



4278228084

# Triad

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



4281831495



4278224857



4291844189

# Complementary

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



4281831495



4287641472

# 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.



4291581322



4281831495



4285560786

# Square

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



4281831495



4278227400



4289553333



4290734134

# Rectangle

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



4281831495



4278228372



4289553333



4291974507



# Sweetspot

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



4281831495



4288133789



4286681143



4282998349



4292796126



4284374622



# Same Dimension

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



4281831495



4281383497



4281831538



4282402626



4278224664



4278192129



# Inverse Universe

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



4287641472



4290392225



4287641429



4282859590



4287037551



4278714374



# Previews

## White Background



This preview shows how the Android color 4281831495 looks on a white background.

## Color Contrast Check

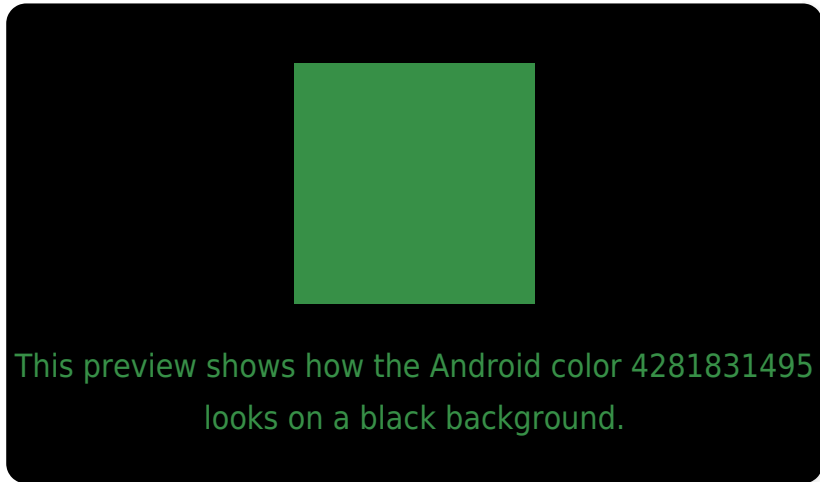
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4281831495 Background



This preview shows how black text looks on a background with the Android color 4281831495.



This preview shows how white text looks on a background with the Android color 4281831495.

# 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**  
4281831495

**Protanopia**  
4287331905

**Deuteranopia**  
4288247885



# Trichromacy



**Original Color**  
4281831495

**Protanomaly**  
4285302083

**Deuteranomaly**  
4285890891

**Tritanomaly**  
4282682231

# Monochromacy



**Original Color**  
4281831495

**Achromatopsia**  
4285361517

**Achromatomaly**  
4284054111

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281831495 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(55, 144, 71)` looks like.

```
.text, #text, p{  
    color:rgb(55, 144, 71)  
}
```

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(55, 144, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 144, 71) }
```

## Border

The CSS property to change the border of an element to Android 4281831495 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(55, 144, 71) }
```

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

```
.border{ border-color:rgb(55, 144, 71) }
```

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

Here you see how a box with a 4 pixel rgb(55, 144, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 144, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 144, 71);  
box-shadow:4px 4px 4px 4px rgb(55, 144,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4281831495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 144, 71) }
```

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

```
.background{ background-color: rgb(55, 144,  
71) }
```

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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