

# Converting Colors

Android(4281492538)

Have a look what the booklet for  
Android(4281492538) contains.

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# Color

**Android(4281492538)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	32643A
RGB	50, 100, 58
RGB Percent	20%, 39%, 23%
CMY	0.8039, 0.6078, 0.7725
CMYK	0.50, 0.00, 0.42, 0.61
HSL	130°, 33%, 29%
HSV	130°, 50%, 39%
XYZ	6.6363, 10.0979, 5.6023
YIQ	80.2620, -16.3180, -23.6620

# Conversions

## Conversions Part 2

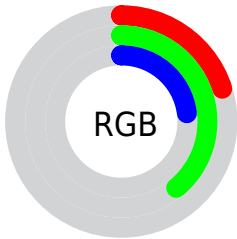
<b>Format</b>	<b>Color</b>
<b>RYB</b>	50, 93, 100
Decimal	3302458
CIELab	38.02, -26.95, 18.75
CIELCh	38, 32.826, 145.174
Yxy	10.0979, 0.2971, 0.4521
Android (android.graphics.Color)	4281492538 (0xFF32643A)
YUV	80.2620, -10.9752, -26.5398
Hunter-Lab	31.7773, -18.3327, 11.7913

# Details

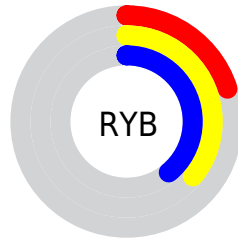
The Android color `4281492538` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284756572`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284782442`, and `4278203663` is the 20% darker color. If you saturate the color by 10%, you get `4280837170`, and if you desaturate by 10%, it is `4282147906`.

# Distribution



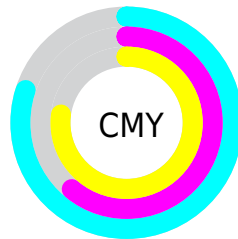
- Red (20%)
- Green (39%)
- Blue (23%)



- Red (20%)
- Yellow (36%)
- Blue (39%)



- Cyan (50%)
- Magenta (0%)
- Yellow (42%)
- Black (61%)



- Cyan (80%)
- Magenta (61%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281492538 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 4281492538 by changing the saturation by 10% instead.





4281492538



4281492538

4294967295



4279847972



4284782442



4278203663



4286493315



4278198528



4288204445



4278190080



4290046648



4291887060



4293722096



4281492538



4281492538



4280837170



4282147906

■ 4280181801

■ 4282803275

■ 4279526433

■ 4283458643

■ 4278871064

■ 4284114012

■ 4278215696

■ 4284769380

■ 4285424748

■ 4286080117

■ 4286735485

■ 4287390854

# Harmonies

## Analogous

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



4283653927



4281492538



4278216532

# Triad

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



4281492538



4279852686



4287317316

# Complementary

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



4281492538



4284756572

# 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.



4287120223



4281492538



4283716746

# Square

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



4281492538



4278215813



4285942392



4286598446

# Rectangle

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



4281492538



4278216551



4285942392



4287316813



# Sweetspot

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



4281492538



4285497970



4284310578



4281745976



4290953922



4282532418



# Same Dimension

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



4281492538



4281631297



4281492563



4281217839



4278219538



4278252071



# Inverse Universe

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



4284756572



4286723190



4284756547



4281544242



4285726816

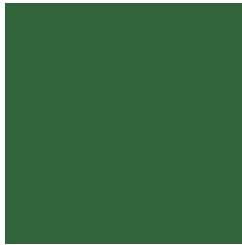


4294049995



# Previews

## White Background



This preview shows how the Android color 4281492538 looks on a white background.

## Color Contrast Check

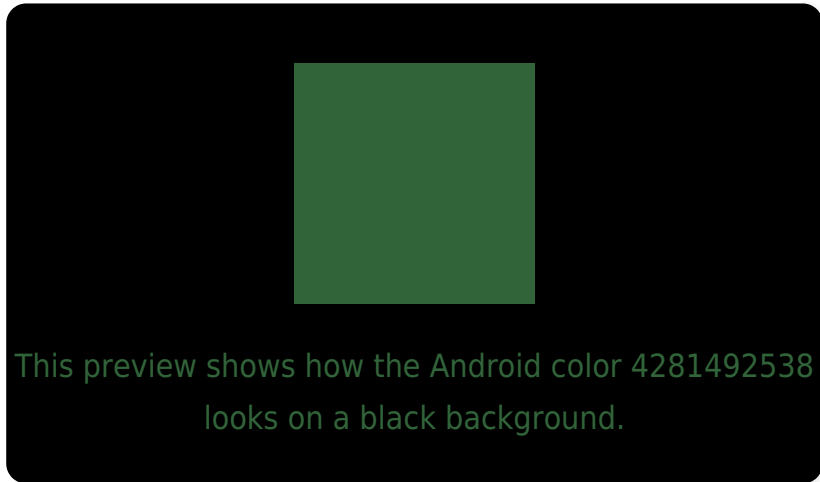
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281492538 Background



This preview shows how black text looks on a background with the Android color 4281492538.



This preview shows how white text looks on a background with the Android color 4281492538.

# 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**  
4281492538

**Protanopia**  
4284569910

**Deuteranopia**  
4285158717



# Trichromacy



**Original Color**  
4281492538

**Protanomaly**  
4283456823

**Deuteranomaly**  
4283849276

**Tritanomaly**  
4281885014

# Monochromacy



**Original Color**  
4281492538

**Achromatopsia**  
4283453520

**Achromatomaly**  
4282734408

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281492538 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, 100, 58)` looks like.

```
.text, #text, p{  
    color:rgb(50, 100, 58)  
}
```

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, 100, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 100, 58) }
```

## Border

The CSS property to change the border of an element to Android 4281492538 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, 100, 58) }
```

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

```
.border{ border-color:rgb(50, 100, 58) }
```

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

Here you see how a box with a 4 pixel rgb(50, 100, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 100, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 100, 58);  
box-shadow:4px 4px 4px 4px rgb(50, 100,  
58) }
```

# Background

The CSS property to change the background color of an element to Android 4281492538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 100, 58) }
```

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

```
.background{ background-color: rgb(50, 100,  
58) }
```

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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