

# Converting Colors

Android(4284118328)

Have a look what the booklet for  
Android(4284118328) contains.

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# Color

**Android(4284118328)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5A7538
RGB	90, 117, 56
RGB Percent	35%, 46%, 22%
CMY	0.6471, 0.5412, 0.7804
CMYK	0.23, 0.00, 0.52, 0.54
HSL	87°, 35%, 34%
HSV	87°, 52%, 46%
XYZ	11.2915, 15.1818, 6.0766
YIQ	101.9730, 3.4890, -24.6950

# Conversions

## Conversions Part 2

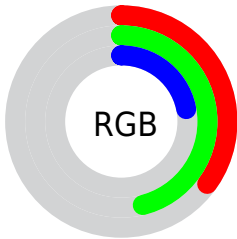
<b>Format</b>	<b>Color</b>
<b>RYB</b>	56, 117, 83
Decimal	5928248
CIELab	45.88, -20.94, 30.26
CIELCh	46, 36.800, 124.677
Yxy	15.1818, 0.3469, 0.4664
Android (android.graphics.Color)	4284118328 (0xFF5A7538)
YUV	101.9730, -22.6647, -10.5003
Hunter-Lab	38.9638, -16.4580, 18.0280

# Details

The Android color `4284118328` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283644021`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287539561`, and `4280960265` is the 20% darker color. If you saturate the color by 10%, you get `4283790636`, and if you desaturate by 10%, it is `4284446020`.

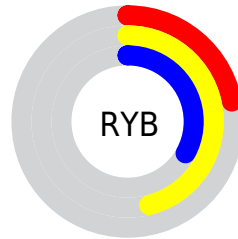
# Distribution



Red (35%)

Green (46%)

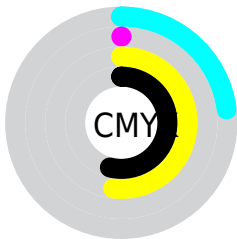
Blue (22%)



Red (22%)

Yellow (46%)

Blue (33%)

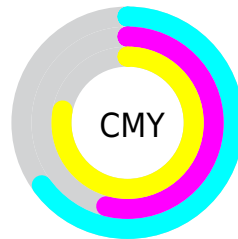


Cyan (23%)

Magenta (0%)

Yellow (52%)

Black (54%)



Cyan (65%)

Magenta (54%)

Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284118328 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 4284118328 by changing the saturation by 10% instead.





4284118328



4284118328

4294967295



4282473505



4287539561



4280960265



4289250690



4279512576



4291092893



4278196992



4292935096



4278190080



4294836180



4294967280



4284118328



4284118328



4283790636



4284446020

■ 4283462945

■ 4284773711

■ 4283069717

■ 4285166939

■ 4282742025

■ 4285494631

■ 4282479872

■ 4285822322

■ 4286150014

■ 4286477706

■ 4286805398

■ 4287198625

# Harmonies

## Analogous

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



4286213421



4284118328



4281367121

# Triad

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



4284118328



4278220708



4289090153

# Complementary

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



4284118328



4283644021

# 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.



4288108424



4284118328



4282347178

# Square

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



4284118328



4278221711



4285883295



4288960331

# Rectangle

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



4284118328



4278221926



4285883295



4288893811



# Sweetspot

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



4284118328



4287535489



4285878840



4282797374



4291611852



4283256141



# Same Dimension

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



4284118328



4285438265



4282152248



4281875253



4282677760



4287363584



# Inverse Universe

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



4283644021



4284692889



4285610101



4281808187



4281729146



4285464826



# Previews

## White Background



This preview shows how the Android color 4284118328 looks on a white background.

## Color Contrast Check

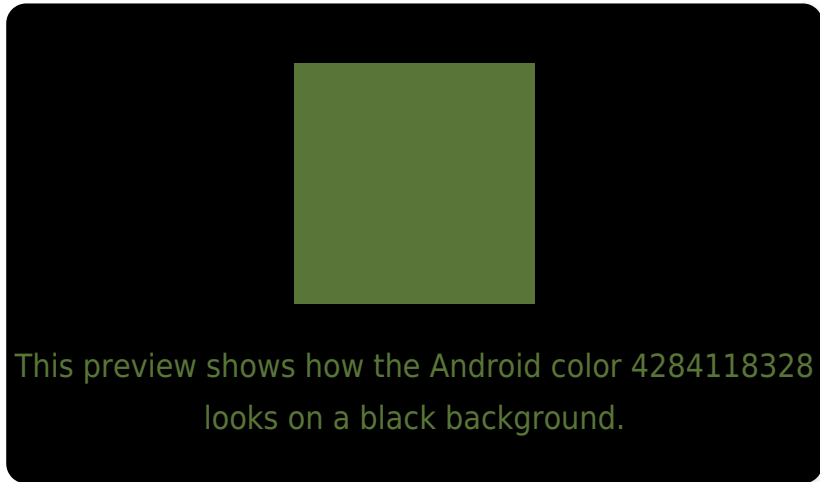
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284118328 Background



This preview shows how black text looks on a background with the Android color 4284118328.



This preview shows how white text looks on a background with the Android color 4284118328.

# 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**  
[4284118328](#)

**Protanopia**  
[4286082101](#)

**Deuteranopia**  
[4286867260](#)



# Trichromacy



**Original Color**  
4284118328

**Protanomaly**  
4285361974

**Deuteranomaly**  
4285885499

**Tritanomaly**  
4284510560

# Monochromacy



**Original Color**  
4284118328

**Achromatopsia**  
4284900966

**Achromatomaly**  
4284640085

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284118328 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(90, 117, 56)` looks like.

```
.text, #text, p{  
    color:rgb(90, 117, 56)  
}
```

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(90, 117, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 117, 56) }
```

## Border

The CSS property to change the border of an element to Android 4284118328 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(90, 117, 56) }
```

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

```
.border{ border-color:rgb(90, 117, 56) }
```

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

Here you see how a box with a 4 pixel rgb(90, 117, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 117, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 117, 56);  
box-shadow:4px 4px 4px 4px rgb(90, 117,  
56) }
```

# Background

The CSS property to change the background color of an element to Android 4284118328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 117, 56) }
```

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

```
.background{ background-color: rgb(90, 117,  
56) }
```

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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