

# Converting Colors

Android(4282936893)

Have a look what the booklet for  
Android(4282936893) contains.

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# Color

**Android(4282936893)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	486E3D
RGB	72, 110, 61
RGB Percent	28%, 43%, 24%
CMY	0.7176, 0.5686, 0.7608
CMYK	0.35, 0.00, 0.45, 0.57
HSL	107°, 29%, 34%
HSV	107°, 45%, 43%
XYZ	9.0907, 12.8665, 6.4192
YIQ	93.0520, -6.9190, -23.2950

# Conversions

## Conversions Part 2

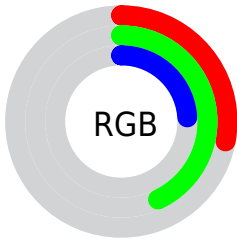
Format	Color
<a href="#">RYB</a>	<a href="#">61, 110, 99</a>
Decimal	<a href="#">4746813</a>
CIELab	<a href="#">42.56, -23.76, 23.13</a>
CIELCh	<a href="#">43, 33.158, 135.773</a>
Yxy	<a href="#">12.8665, 0.3204, 0.4534</a>
Android (android.graphics.Color)	<a href="#">4282936893 (0xFF486E3D)</a>
YUV	<a href="#">93.0520, -15.8016, -18.4626</a>
Hunter-Lab	<a href="#">35.8699, -17.5340, 14.4985</a>

# Details

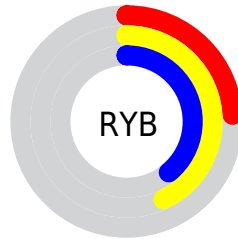
The Android color `4282936893` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284693870`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286227053`, and `4279778833` is the 20% darker color. If you saturate the color by 10%, you get `4282347058`, and if you desaturate by 10%, it is `4283526728`.

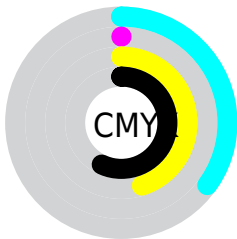
# Distribution



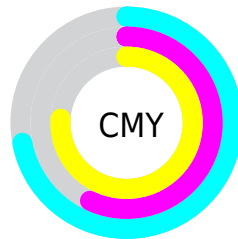
- Red (28%)
- Green (43%)
- Blue (24%)



- Red (24%)
- Yellow (43%)
- Blue (39%)



- Cyan (35%)
- Magenta (0%)
- Yellow (45%)
- Black (57%)



- Cyan (72%)
- Magenta (57%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282936893 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 4282936893 by changing the saturation by 10% instead.





4282936893



4282936893

4294967295



4281357606



4286227053



4279778833



4288003463



4278462464



4289780129



4278194176



4291556796



4278190080



4293459928



4294967285



4282936893



4282936893



4282347058



4283526728

■ 4281822759

■ 4284051027

■ 4281232924

■ 4284640862

■ 4280708625

■ 4285165161

■ 4280118790

■ 4285754996

■ 4279856640

■ 4286279295

■ 4286869130

■ 4287393429

■ 4287983264

# Harmonies

## Analogous

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



4284966702



4282936893



4280054358

# Triad

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



4282936893



4278479769



4288171607

# Complementary

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



4282936893



4284693870

# 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.



4287713139



4282936893



4283523737

# Square

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



4282936893



4278218891



4286142603



4287780158

# Rectangle

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



4282936893



4278219625



4286142603



4288171616



# Sweetspot

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



4282936893



4286615420



4285424445



4282337084



4291282887



4282861383



# Same Dimension

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



4282936893



4283731779



4282216010



4281612338



4279990272



4281923328



# Inverse Universe

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



4284693870



4286464911



4285414753



4281807416



4284285048



4290773239



# Previews

## White Background



This preview shows how the Android color 4282936893 looks on a white background.

## Color Contrast Check

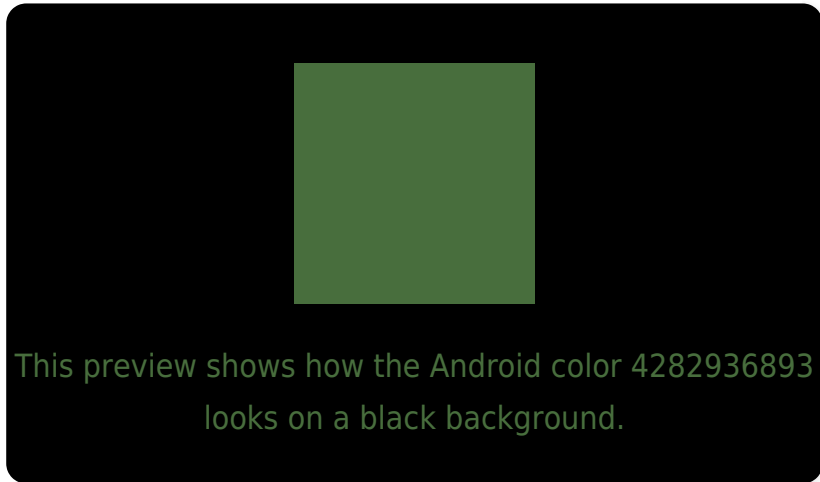
Large Text (above 18pt) WCAG AA ✓ Pass

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

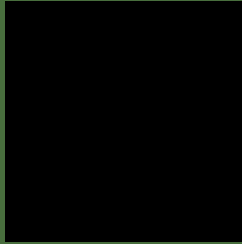
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282936893 Background



This preview shows how black text looks on a background with the Android color 4282936893.



This preview shows how white text looks on a background with the Android color 4282936893.

# 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**

4282936893

**Protanopia**

4285424697

**Deuteranopia**

4286144576



# Trichromacy



**Original Color**  
4282936893

**Protanomaly**  
4284508218

**Deuteranomaly**  
4284966207

**Tritanomaly**  
4283329117

# Monochromacy



**Original Color**  
4282936893

**Achromatopsia**  
4284308829

**Achromatomaly**  
4283786065

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282936893 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(72, 110, 61)` looks like.

```
.text, #text, p{  
    color:rgb(72, 110, 61)  
}
```

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(72, 110, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 110, 61) }
```

## Border

The CSS property to change the border of an element to Android 4282936893 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(72, 110, 61) }
```

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

```
.border{ border-color:rgb(72, 110, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 110, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 110, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 110, 61);  
box-shadow:4px 4px 4px 4px rgb(72, 110,  
61) }
```

# Background

The CSS property to change the background color of an element to Android 4282936893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 110, 61) }
```

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

```
.background{ background-color: rgb(72, 110,  
61) }
```

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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