

# Converting Colors

Android(4282869835)

Have a look what the booklet for  
Android(4282869835) contains.

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# Color

**Android(4282869835)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	47684B
RGB	71, 104, 75
RGB Percent	28%, 41%, 29%
CMY	0.7216, 0.5922, 0.7059
CMYK	0.32, 0.00, 0.28, 0.59
HSL	127°, 19%, 34%
HSV	127°, 32%, 41%
XYZ	8.8188, 11.7482, 8.4594
YIQ	90.8270, -10.3590, -16.0150

# Conversions

## Conversions Part 2

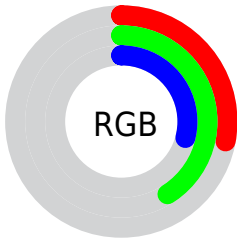
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	71, 100, 104
Decimal	4679755
CIE <sub>Lab</sub>	40.81, -18.53, 12.61
CIE <sub>LCh</sub>	41, 22.413, 145.754
Yxy	11.7482, 0.3038, 0.4047
Android (android.graphics.Color)	4282869835 (0xFF47684B)
YUV	90.8270, -7.8027, -17.3883
Hunter-Lab	34.2757, -14.0559, 9.3599

# Details

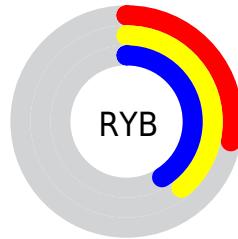
The Android color `4282869835` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285024100`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286094204`, and `4279843103` is the 20% darker color. If you saturate the color by 10%, you get `4282214466`, and if you desaturate by 10%, it is `4283525204`.

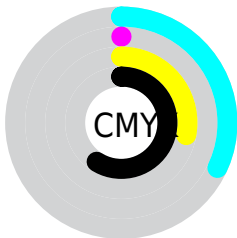
# Distribution



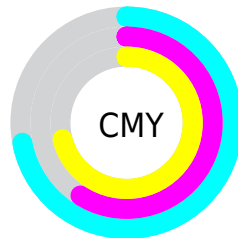
- Red (28%)
- Green (41%)
- Blue (29%)



- Red (28%)
- Yellow (39%)
- Blue (41%)



- Cyan (32%)
- Magenta (0%)
- Yellow (28%)
- Black (59%)



- Cyan (72%)
- Magenta (59%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282869835 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 4282869835 by changing the saturation by 10% instead.





4282869835



4282869835

4294967295



4281356340



4286094204



4279843103



4287805078



4278461192



4289581744



4278191616



4291423948



4278190080



4293263336



4282869835



4282869835



4282214466



4283525204



4281493561



4284246109

■ 4280838192

■ 4284901478

■ 4280117286

■ 4285622384

■ 4279461917

■ 4286277753

■ 4278806548

■ 4286933122

■ 4278216717

■ 4287654027

■ 4288309396

■ 4289030301

# Harmonies

## Analogous

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



4284245055



4282869835



4281428573

# Triad

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



4282869835



4282606468



4286862161

# Complementary

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



4282869835



4285024100

# 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.



4286730852



4282869835



4284439681

# Square

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



4282869835



4280838014



4285879925



4286404675

# Rectangle

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



4282869835



4280576618



4285879925



4286927447



# Sweetspot

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



4282869835



4286220155



4284770375



4282205502



4291085508



4282729797



# Same Dimension

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



4282869835



4283729754



4282869851



4281217839



4278219534



4278252061



# Inverse Universe

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



4285024100



4287059073



4285024084



4281544242



4285726821



4294050005



# Previews

## White Background



This preview shows how the Android color 4282869835 looks on a white background.

## Color Contrast Check

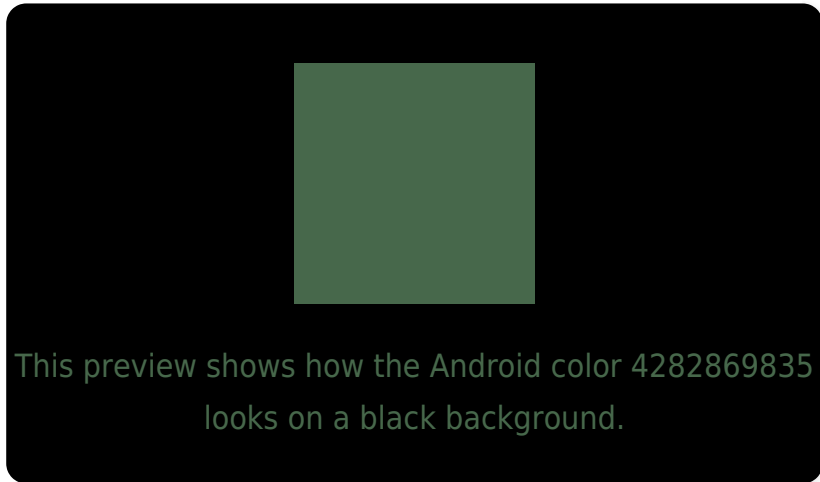
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282869835 Background



This preview shows how black text looks on a background with the Android color 4282869835.



This preview shows how white text looks on a background with the Android color 4282869835.

# 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**

4282869835

**Protanopia**

4284964935

**Deuteranopia**

4285488206



# Trichromacy



**Original Color**  
4282869835

**Protanomaly**  
4284179272

**Deuteranomaly**  
4284506189

**Tritanomaly**  
4283131232

# Monochromacy



**Original Color**  
4282869835

**Achromatopsia**  
4284177243

**Achromatomaly**  
4283719765

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282869835 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(71, 104, 75)` looks like.

```
.text, #text, p{  
    color:rgb(71, 104, 75)  
}
```

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(71, 104, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 104, 75) }
```

## Border

The CSS property to change the border of an element to Android 4282869835 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(71, 104, 75) }
```

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

```
.border{ border-color:rgb(71, 104, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 104, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 104, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 104, 75);  
box-shadow:4px 4px 4px 4px rgb(71, 104,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4282869835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 104, 75) }
```

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

```
.background{ background-color: rgb(71, 104,  
75) }
```

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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