

# Converting Colors

Android(4283071826)

Have a look what the booklet for  
Android(4283071826) contains.

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# Color

**Android(4283071826)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4A7D52
RGB	74, 125, 82
RGB Percent	29%, 49%, 32%
CMY	0.7098, 0.5098, 0.6784
CMYK	0.41, 0.00, 0.34, 0.51
HSL	129°, 26%, 39%
HSV	129°, 41%, 49%
XYZ	11.6806, 16.7323, 10.5967
YIQ	104.8490, -16.5930, -24.1850

# Conversions

## Conversions Part 2

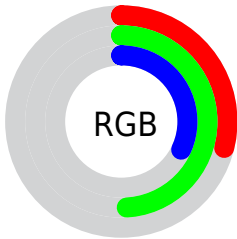
<b>Format</b>	<b>Color</b>
<b>RYB</b>	74, 118, 125
Decimal	4881746
CIELab	47.92, -26.93, 18.21
CIELCh	48, 32.514, 145.933
Yxy	16.7323, 0.2994, 0.4289
Android (android.graphics.Color)	4283071826 (0xFF4A7D52)
YUV	104.8490, -11.2646, -27.0546
Hunter-Lab	40.9051, -20.6124, 13.2742

# Details

The Android color `4283071826` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286401141`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286427780`, and `4279782437` is the 20% darker color. If you saturate the color by 10%, you get `4282285383`, and if you desaturate by 10%, it is `4283923805`.

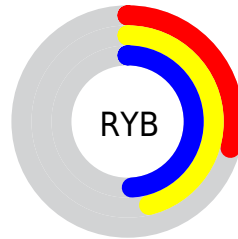
# Distribution



Red (29%)

Green (49%)

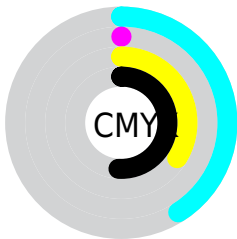
Blue (32%)



Red (29%)

Yellow (46%)

Blue (49%)

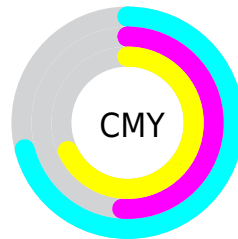


Cyan (41%)

Magenta (0%)

Yellow (34%)

Black (51%)



Cyan (71%)

Magenta (51%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283071826 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 4283071826 by changing the saturation by 10% instead.





4283071826



4283071826

4294967295



4281427003



4286427780



4279782437



4288204446



4278203408



4289981113



4278198272



4291821525



4278190080



4293656561



4283071826



4283071826



4282285383



4283923805



4281433405



4284710247

 4280646962

 4285562226

 4279794984

 4286348668

 4279008541

 4287200647

 4278222100

 4287987089

 4288839068

 4289625510

 4290477489

# Harmonies

## Analogous

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



4285232959



4283071826



4280057965

# Triad

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



4283071826



4282283688



4289092955

# Complementary

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



4283071826



4286401141

# 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.



4288896119



4283071826



4285492387

# Square

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



4283071826



4278221982



4287652497



4288374085

# Rectangle

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



4283071826



4278222976



4287652497



4289092708



# Sweetspot

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



4283071826



4287669139



4285889866



4282798664



4291940817



4283585106



# Same Dimension

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



4283071826



4283671392



4283071851



4281942074



4278222868



4278190080



# Inverse Universe

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



4286401141



4288893847



4286401116



4282399039



4286578796



4278190080



# Previews

## White Background



This preview shows how the Android color 4283071826 looks on a white background.

## Color Contrast Check

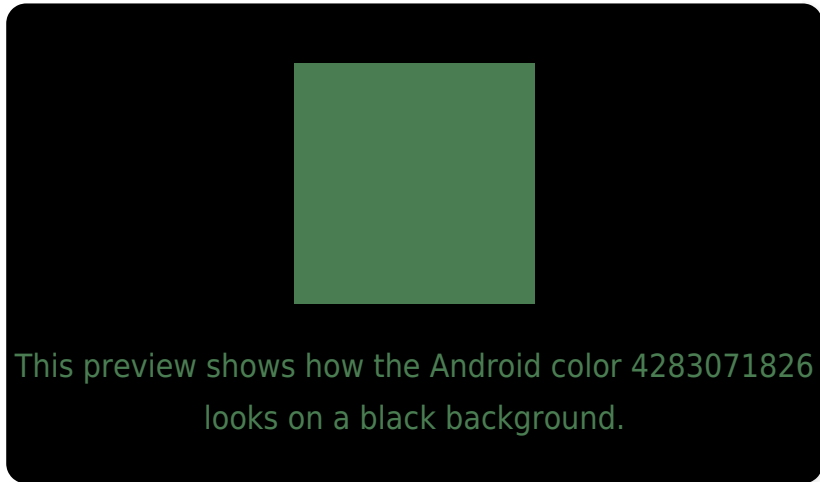
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283071826 Background



This preview shows how black text looks on a background with the Android color 4283071826.



This preview shows how white text looks on a background with the Android color 4283071826.

# 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**  
4283071826

**Protanopia**  
4286280013

**Deuteranopia**  
4286934358



# Trichromacy



**Original Color**  
4283071826

**Protanomaly**  
4285101391

**Deuteranomaly**  
4285559637

**Tritanomaly**  
4283464048

# Monochromacy



**Original Color**  
4283071826

**Achromatopsia**  
4285098345

**Achromatomaly**  
4284379233

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283071826 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(74, 125, 82)` looks like.

```
.text, #text, p{  
    color:rgb(74, 125, 82)  
}
```

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(74, 125, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 125, 82) }
```

## Border

The CSS property to change the border of an element to Android 4283071826 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(74, 125, 82) }
```

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

```
.border{ border-color:rgb(74, 125, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 125, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 125, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 125, 82);  
box-shadow:4px 4px 4px 4px rgb(74, 125,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4283071826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 125, 82) }
```

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

```
.background{ background-color: rgb(74, 125,  
82) }
```

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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