

# Converting Colors

Android(4283082077)

Have a look what the booklet for  
Android(4283082077) contains.

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# Color

**Android(4283082077)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4AA55D
RGB	74, 165, 93
RGB Percent	29%, 65%, 36%
CMY	0.7098, 0.3529, 0.6353
CMYK	0.55, 0.00, 0.44, 0.35
HSL	133°, 38%, 47%
HSV	133°, 55%, 65%
XYZ	18.2550, 29.1564, 15.0215
YIQ	129.5830, -31.1240, -41.6840

# Conversions

## Conversions Part 2

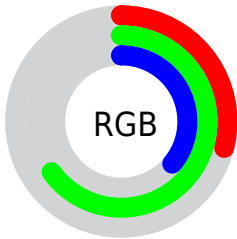
<b>Format</b>	<b>Color</b>
<b>RYB</b>	74, 149, 165
Decimal	4891997
CIELab	60.92, -43.07, 29.28
CIElCh	61, 52.077, 145.793
Yxy	29.1564, 0.2924, 0.4670
Android (android.graphics.Color)	4283082077 (0xFF4AA55D)
YUV	129.5830, -18.0354, -48.7463
Hunter-Lab	53.9967, -34.1477, 21.3036

# Details

The Android color `4283082077` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289022610`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286766480`, and `4278284333` is the 20% darker color. If you saturate the color by 10%, you get `4281967952`, and if you desaturate by 10%, it is `4284196202`.

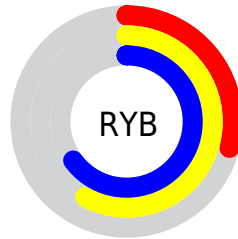
# Distribution



Red (29%)

Green (65%)

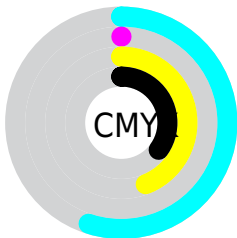
Blue (36%)



Red (29%)

Yellow (58%)

Blue (65%)

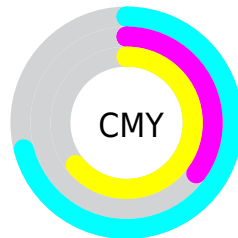


Cyan (55%)

Magenta (0%)

Yellow (44%)

Black (35%)



Cyan (71%)

Magenta (35%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283082077 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 4283082077 by changing the saturation by 10% instead.





4283082077



4283082077

4294967295



4281109061



4286766480



4278284333



4288608939



4278212374



4290445255



4278206208



4292345827



4278200576



4294246399



4278191616



4278190080



4283082077



4283082077



4281967952



4284196202

 4280919363

 4285244791

 4279805238

 4286293380

 4278756649

 4287407505

 4278232354

 4288456094

 4289570219

 4290618808

 4291732933

 4292847058

# Harmonies

## Analogous

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



4286946363



4283082077



4278233483

# Triad

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



4283082077



4278229743



4293357166

# Complementary

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



4283082077



4289022610

# 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.



4293094299



4283082077



4287269606

# Square

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



4283082077



4278232542



4291131335



4292115783

# Rectangle

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



4283082077



4278233771



4291131335



4293421948



# Sweetspot

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



4283082077



4289910457



4287866186



4283853658



4293651435



4285229931



# Same Dimension

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



4283082077



4283029094



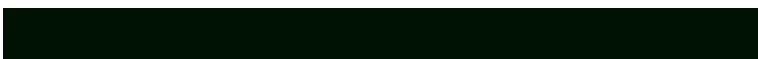
4283082122



4282995275



4278227230



4278194692



# Inverse Universe

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



4289022610



4292233657



4289022565



4283582800



4287692915



4279369742



# Previews

## White Background



This preview shows how the Android color 4283082077 looks on a white background.

## Color Contrast Check

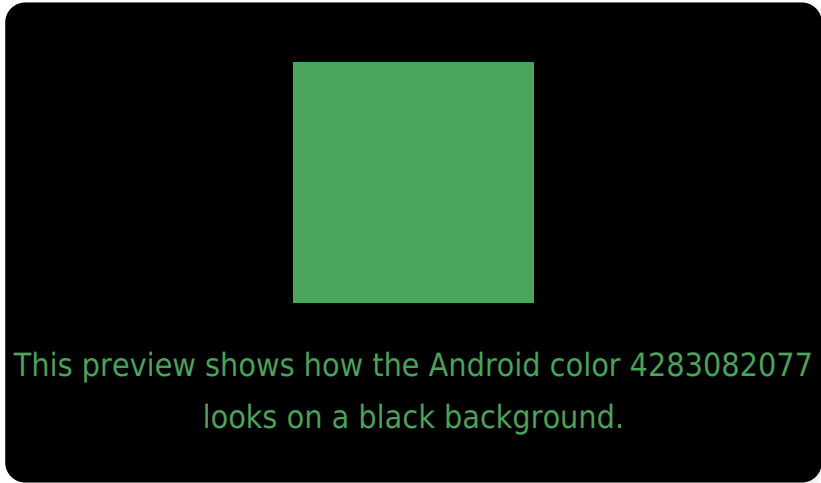
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4283082077 Background



This preview shows how black text looks on a background with the Android color 4283082077.



This preview shows how white text looks on a background with the Android color 4283082077.

# 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





# Trichromacy



**Original Color**

4283082077



**Protanomaly**

4286683481



**Deuteranomaly**

4287272289



**Tritanomaly**

4283867021

# Monochromacy



**Original Color**

4283082077



**Achromatopsia**

4286743170



**Achromatomaly**

4285435765

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283082077 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, 165, 93)` looks like.

```
.text, #text, p{  
    color:rgb(74, 165, 93)  
}
```

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, 165, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 165, 93) }
```

## Border

The CSS property to change the border of an element to Android 4283082077 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, 165, 93) }
```

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

```
.border{ border-color:rgb(74, 165, 93) }
```

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

Here you see how a box with a 4 pixel rgb(74, 165, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 165, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 165, 93);  
box-shadow:4px 4px 4px 4px rgb(74, 165,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4283082077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 165, 93) }
```

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

```
.background{ background-color: rgb(74, 165,  
93) }
```

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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