

# Converting Colors

Android(4282689943)

Have a look what the booklet for  
Android(4282689943) contains.

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**Color**

**Android(4282689943)**

# Conversions

## Conversions Part 1

Format	Color
Hex	44A997
RGB	68, 169, 151
RGB Percent	27%, 66%, 59%
CMY	0.7333, 0.3373, 0.4078
CMYK	0.60, 0.00, 0.11, 0.34
HSL	169°, 43%, 46%
HSV	169°, 60%, 66%
XYZ	22.1578, 31.8392, 34.2559
YIQ	136.7490, -54.4180, -27.0100

# Conversions

## Conversions Part 2

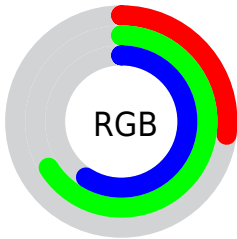
Format	Color
<a href="#">RYB</a>	<a href="#">68, 123, 169</a>
Decimal	<a href="#">4499863</a>
CIELab	<a href="#">63.21, -33.69, 0.54</a>
CIElCh	<a href="#">63, 33.699, 179.077</a>
Yxy	<a href="#">31.8392, 0.2511, 0.3608</a>
Android (android.graphics.Color)	<a href="#">4282689943 (0xFF44A997)</a>
YUV	<a href="#">136.7490, 7.0257, -60.2929</a>
Hunter-Lab	<a href="#">56.4263, -28.6516, 3.5039</a>

# Details

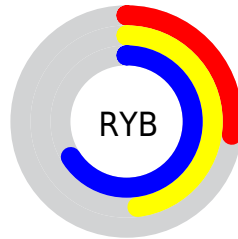
The Android color `4282689943` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289283158`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4286505421`, and `4278219876` is the 20% darker color. If you saturate the color by 10%, you get `4281575828`, and if you desaturate by 10%, it is `4283804058`.

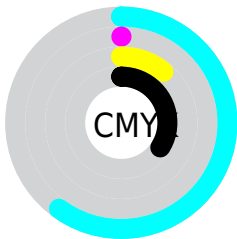
# Distribution



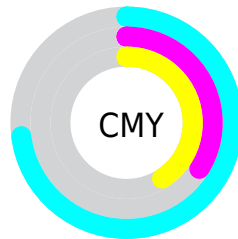
- Red (27%)
- Green (66%)
- Blue (59%)



- Red (27%)
- Yellow (48%)
- Blue (66%)



- Cyan (60%)
- Magenta (0%)
- Yellow (11%)
- Black (34%)



- Cyan (73%)
- Magenta (34%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282689943 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 4282689943 by changing the saturation by 10% instead.





4282689943



4282689943

4294967295



4280454781



4286505421



4278219876



4288347881



4278213452



4290248703



4278207286



4292149247



4278201377



4294115327



4278195210



4278190080



4282689943



4282689943



4281575828



4283804058

■ 4280461713

■ 4284918173

■ 4279347598

■ 4286032288

■ 4278233483

■ 4287146403

■ 4288194982

■ 4289309097

■ 4290423212

■ 4291537327

■ 4292651442

# Harmonies

## Analogous

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



4285245049



4282689943



4280461493

# Triad

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



4282689943



4288385741



4291202150

# Complementary

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



4282689943



4289283158

# 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.



4292052093



4282689943



4290676664

# Square

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



4282689943



4285373653



4291920539



4289632093

# Rectangle

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



4282689943



4281050821



4291920539



4291594605



# Sweetspot

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



4282689943



4290042836



4283935044



4283854441



4293783021



4285427310



# Same Dimension

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



4282689943



4282244031



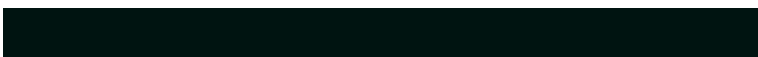
4282681769



4283192403



4278228090



4278195217



# Inverse Universe

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



4289283158



4292558170



4289291332



4283714637



4287889434

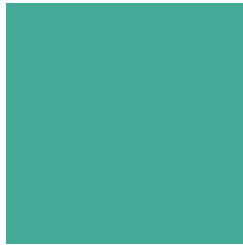


4279500804



# Previews

## White Background



This preview shows how the Android color 4282689943 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4282689943 looks on a 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 ✓ Pass

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



# Android 4282689943 Background



This preview shows how black text looks on a background with the Android color 4282689943.

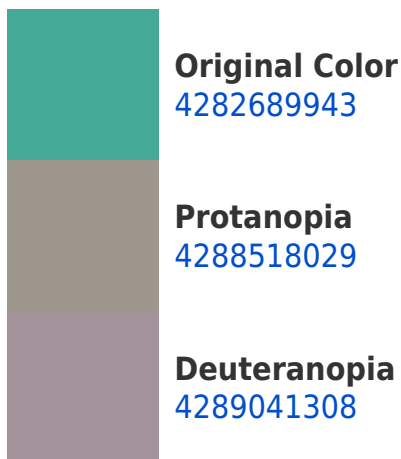


This preview shows how white text looks on a background with the Android color 4282689943.

# 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



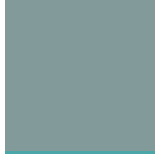
**Original Color**

4282689943



**Protanomaly**

4286422673



**Deuteranomaly**

4286749594



**Tritanomaly**

4283147944

# Monochromacy



**Original Color**

4282689943



**Achromatopsia**

4287203721



**Achromatomaly**

4285568398

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282689943 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(68, 169, 151)` looks like.

```
.text, #text, p{  
    color:rgb(68, 169, 151)  
}
```

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(68, 169, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 169, 151) }
```

## Border

The CSS property to change the border of an element to Android 4282689943 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(68, 169, 151) }
```

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

```
.border{ border-color:rgb(68, 169, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 169, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 169, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 169, 151);  
box-shadow:4px 4px 4px 4px rgb(68, 169,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4282689943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 169, 151) }
```

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

```
.background{ background-color: rgb(68, 169,  
151) }
```

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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