

# Converting Colors

Android(4283275924)

Have a look what the booklet for  
Android(4283275924) contains.

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# Color

**Android(4283275924)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4D9A94
RGB	77, 154, 148
RGB Percent	30%, 60%, 58%
CMY	0.6980, 0.3961, 0.4196
CMYK	0.50, 0.00, 0.04, 0.40
HSL	175°, 33%, 45%
HSV	175°, 50%, 60%
XYZ	19.9615, 26.8271, 32.1430
YIQ	130.2930, -43.9660, -18.1900

# Conversions

## Conversions Part 2

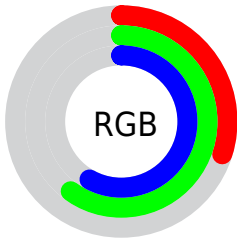
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	77, 117, 154
Decimal	5085844
CIE <sub>Lab</sub>	58.81, -25.27, -4.18
CIE <sub>LCh</sub>	59, 25.613, 189.393
Yxy	26.8271, 0.2529, 0.3399
Android (android.graphics.Color)	4283275924 (0xFF4D9A94)
YUV	130.2930, 8.7296, -46.7380
Hunter-Lab	51.7949, -21.8481, -0.5380

# Details

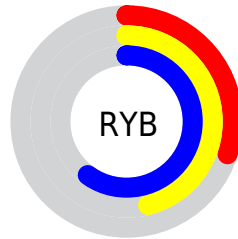
The Android color `4283275924` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288302419`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286894538`, and `4279068257` is the 20% darker color. If you saturate the color by 10%, you get `4282292883`, and if you desaturate by 10%, it is `4284258965`.

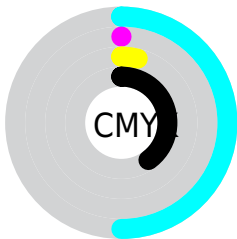
# Distribution



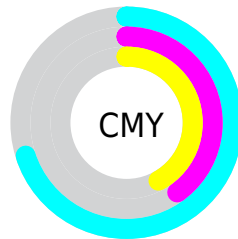
- Red (30%)
- Green (60%)
- Blue (58%)



- Red (30%)
- Yellow (46%)
- Blue (60%)



- Cyan (50%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (70%)
- Magenta (40%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283275924 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 4283275924 by changing the saturation by 10% instead.





4283275924



4283275924

4294967295



4281434234



4286894538



4279068257



4288671206



4278210122



4290576383



4278204211



4292411391



4278198814



4294377471



4278190085



4278190080



4283275924




4283275924



4282292883



4284258965

 4281244306

 4285307542

 4280261264

 4286290584

 4279212687


 4287339161

 4278229646

 4288322202

 4289305243

 4290353820

 4291336862

 4292385439

# Harmonies

## Analogous

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



4284717437



4283275924



4282882217

# Triad

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



4283275924



4288316848



4289431396

# Complementary

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



4283275924



4288302419

# 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.



4290281586



4283275924



4289757086

# Square

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



4283275924



4286287290



4290411911



4288056929

# Rectangle

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



4283275924



4283602611



4290411911



4289758312



# Sweetspot

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



4283275924



4289448391



4283669069



4283721317



4293322470



4284900966



# Same Dimension

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



4283275924



4283550144



4283267738



4282731852



4278226049



4278193420



# Inverse Universe

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



4288302419



4291383642



4288310605



4283254085



4287365131

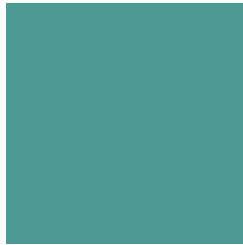


4279042049



# Previews

## White Background



This preview shows how the Android color 4283275924 looks on a white background.

## Color Contrast Check

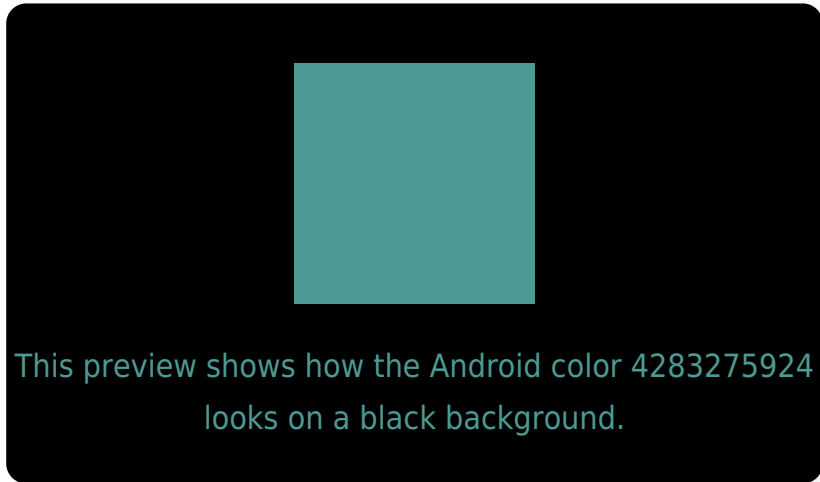
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283275924 Background



This preview shows how black text looks on a background with the Android color 4283275924.

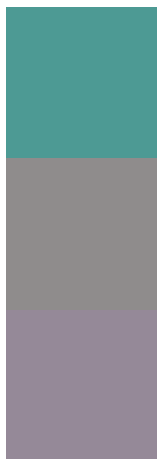


This preview shows how white text looks on a background with the Android color 4283275924.

# 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**  
4283275924

**Protanopia**  
4287597708

**Deuteranopia**  
4287990168



# Trichromacy



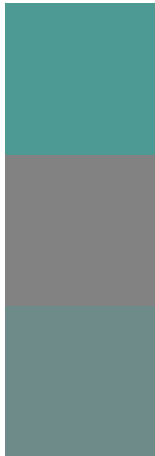
**Original Color**  
4283275924

**Protanomaly**  
4286026127

**Deuteranomaly**  
4286287767

**Tritanomaly**  
4283472286

# Monochromacy



**Original Color**  
4283275924

**Achromatopsia**  
4286743170

**Achromatomaly**  
4285500297

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283275924 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(77, 154, 148)` looks like.

```
.text, #text, p{  
    color:rgb(77, 154, 148)  
}
```

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(77, 154, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 154, 148) }
```

## Border

The CSS property to change the border of an element to Android 4283275924 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(77, 154, 148) }
```

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

```
.border{ border-color:rgb(77, 154, 148) }
```

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

Here you see how a box with a 4 pixel rgb(77, 154, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 154, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 154, 148);  
box-shadow:4px 4px 4px 4px rgb(77, 154,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4283275924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 154, 148) }
```

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

```
.background{ background-color: rgb(77, 154,  
148) }
```

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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