

# Converting Colors

Android(4278998895)

Have a look what the booklet for  
Android(4278998895) contains.

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# Color

**Android(4278998895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0C576F
RGB	12, 87, 111
RGB Percent	5%, 34%, 44%
CMY	0.9529, 0.6588, 0.5647
CMYK	0.89, 0.22, 0.00, 0.56
HSL	195°, 80%, 24%
HSV	195°, 89%, 44%
XYZ	6.4291, 8.0422, 16.2524
YIQ	67.3110, -52.4040, -8.4360

# Conversions

## Conversions Part 2

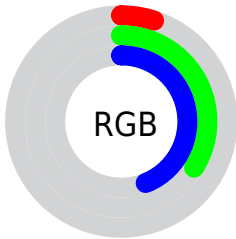
<b>Format</b>	<b>Color</b>
<b>RYB</b>	12, 55, 111
Decimal	808815
CIELab	34.07, -12.10, -19.76
CIElCh	34, 23.173, 238.524
Yxy	8.0422, 0.2093, 0.2618
Android (android.graphics.Color)	4278998895 (0xFF0C576F)
YUV	67.3110, 21.5387, -48.5077
Hunter-Lab	28.3589, -9.1614, -14.1277

# Details

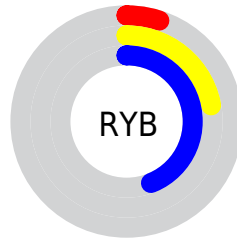
The Android color `4278998895` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285473804`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4283206051`, and `4278200895` is the 20% darker color. If you saturate the color by 10%, you get `4278277231`, and if you desaturate by 10%, it is `4279720559`.

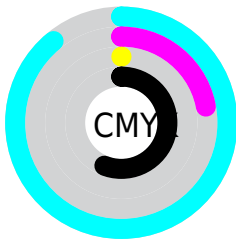
# Distribution



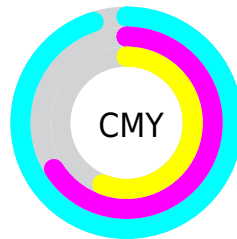
- Red (5%)
- Green (34%)
- Blue (44%)



- Red (5%)
- Yellow (22%)
- Blue (44%)



- Cyan (89%)
- Magenta (22%)
- Yellow (0%)
- Black (56%)



- Cyan (95%)
- Magenta (66%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278998895 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 4278998895 by changing the saturation by 10% instead.





4278998895



4278998895

4294967295



4278206551



4283206051



4278200895



4285047742



4278195753



4286824154



4278190356



4288666358



4278190080



4290508799



4292411391



4294311935



4278998895



4278998895

■ 4278277231

■ 4279720559

■ 4278211695

■ 4280441967

■ 4281163631

■ 4281885295

■ 4282672239

■ 4283393903

■ 4284115567

■ 4284837231

■ 4285558639

# Harmonies

## Analogous

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



4278212961



4278998895



4281553525

# Triad

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



4278998895



4285678162



4283061295

# Complementary

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



4278998895



4285473804

# 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.



4284305195



4278998895



4285743936

# Square

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



4278998895



4284892516



4285220913



4281620540

# Rectangle

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



4278998895



4282928755



4285220913



4283519789



# Sweetspot

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



4278998895



4285171857



4279004963



4281484362



4291414473



4283058762



# Same Dimension

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



4278998895



4278218385



4278986351



4281481016



4278213496



4278238199



# Inverse Universe

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



4285467735



4287692910



4285486348



4281872951



4286054491



4294377659



# Previews

## White Background



This preview shows how the Android color 4278998895 looks on a white background.

## Color Contrast Check

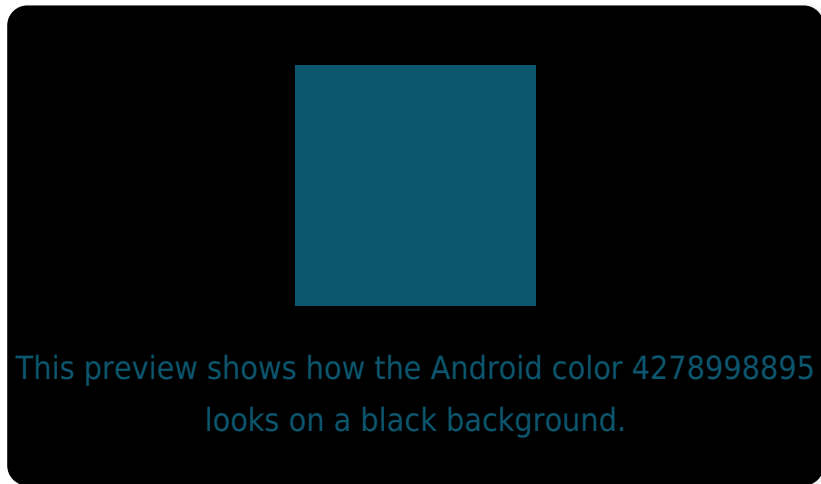
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

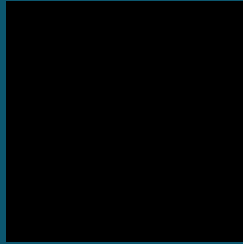
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4278998895 Background



This preview shows how black text looks on a background with the Android color 4278998895.

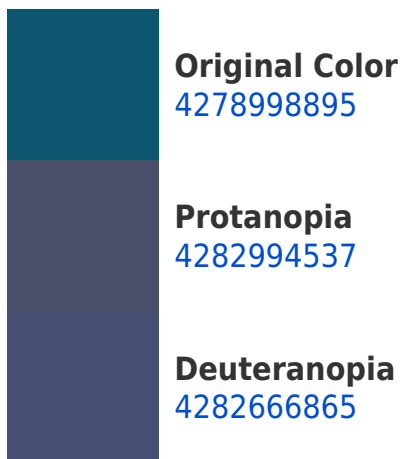


This preview shows how white text looks on a background with the Android color 4278998895.

# Color Blindness Simulation

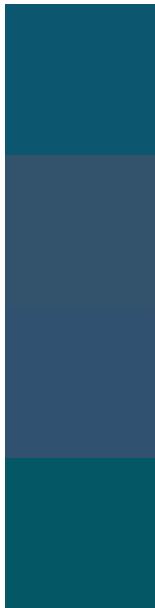
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4278998895

**Protanomaly**  
4281553515

**Deuteranomaly**  
4281356912

**Tritanomaly**  
4278474853

# Monochromacy



**Original Color**  
4278998895

**Achromatopsia**  
4282598211

**Achromatomaly**  
4281289299

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278998895 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(12, 87, 111)` looks like.

```
.text, #text, p{  
    color:rgb(12, 87, 111)  
}
```

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(12, 87, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 87, 111) }
```

## Border

The CSS property to change the border of an element to Android 4278998895 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(12, 87, 111) }
```

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

```
.border{ border-color:rgb(12, 87, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 87, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 87, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 87, 111);  
box-shadow:4px 4px 4px 4px rgb(12, 87,  
111) }
```

# Background

The CSS property to change the background color of an element to Android 4278998895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 87, 111) }
```

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

```
.background{ background-color: rgb(12, 87,  
111) }
```

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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