

# Converting Colors

Android(4278278250)

Have a look what the booklet for  
Android(4278278250) contains.

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# Color

**Android(4278278250)**

# Conversions

Conversions Part 1	
Format	Color
Hex	01586A
RGB	1, 88, 106
RGB Percent	0%, 35%, 42%
CMY	0.9961, 0.6549, 0.5843
CMYK	0.99, 0.17, 0.00, 0.58
HSL	190°, 98%, 21%
HSV	190°, 99%, 42%
XYZ	6.1038, 8.0265, 14.8632
YIQ	64.0390, -57.6300, -12.8460

# Conversions

## Conversions Part 2

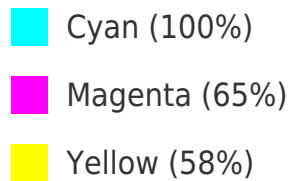
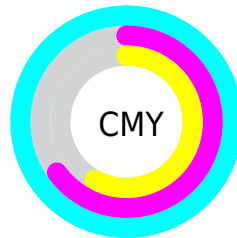
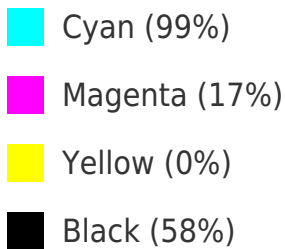
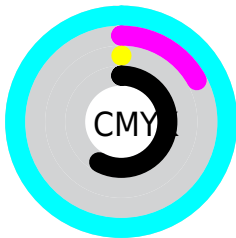
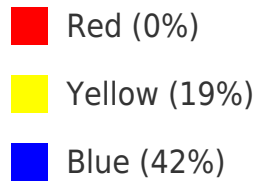
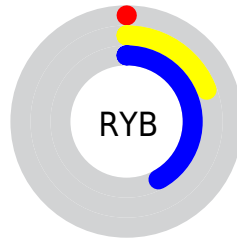
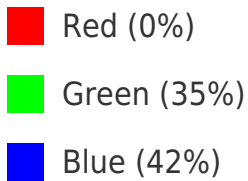
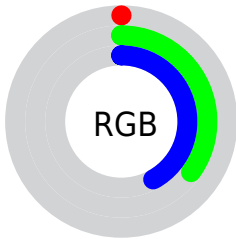
Format	Color
<a href="#">RYB</a>	<a href="#">1, 49, 106</a>
Decimal	<a href="#">88170</a>
CIELab	<a href="#">34.04, -15.45, -16.71</a>
CIELCh	<a href="#">34, 22.758, 227.230</a>
Yxy	<a href="#">8.0265, 0.2105, 0.2768</a>
Android (android.graphics.Color)	<a href="#">4278278250</a> (0xFF01586A)
YUV	<a href="#">64.0390, 20.6868, -55.2852</a>
Hunter-Lab	<a href="#">28.3311, -11.1227, -11.2733</a>

# Details

The Android color **4278278250** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4285141761**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4282944157**, and **4278200891** is the 20% darker color. If you saturate the color by 10%, you get **4278212714**, and if you desaturate by 10%, it is **4278999658**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4278278250 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 4278278250 by changing the saturation by 10% instead.



 4278278250

 4278278250

4294967295

 4278206802

 4282944157

 4278200891

 4284720312

 4278196005

 4286562516

 4278190351

 4288338928

 4278190080

 4290246911

 4292083711

 4294049791

 4278278250

 4278278250

■ 4278212714

■ 4278999658

■ 4279655530

■ 4280376682

■ 4281032554

■ 4281753962

■ 4282475370

■ 4283131242

■ 4283852650

■ 4284508266

# Harmonies

## Analogous

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



4278606426



4278278250



4280767603

# Triad

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



4278278250



4285416281



4283519533

# Complementary

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



4278278250



4285141761

# 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.



4284697645



4278278250



4285743686

# Square

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



4278278250



4284434537



4285482550



4282210103

# Rectangle

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



4278278250



4282208372



4285482550



4283977772



# Sweetspot

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



4278278250



4284515210



4278282770



4281090373



4291085508



4282729797



# Same Dimension

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



4278278250



4278219402



4278264938



4281349430



4278215029



4278242293



# Inverse Universe

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



4285137240



4287234162



4285155073



4281741365



4285857889



4294246603



# Previews

## White Background



This preview shows how the Android color 4278278250 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



This preview shows how the Android color 4278278250 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

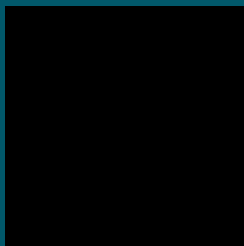
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4278278250 Background



This preview shows how black text looks on a background with the Android color 4278278250.

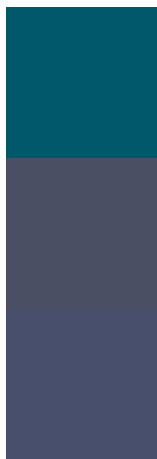


This preview shows how white text looks on a background with the Android color 4278278250.

# 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**

4278278250

**Protanopia**

4283125604

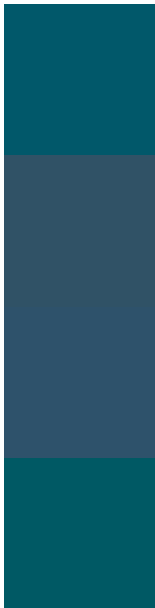
**Deuteranopia**

4282929004



**Tritanopia**  
4278212960

# Trichromacy



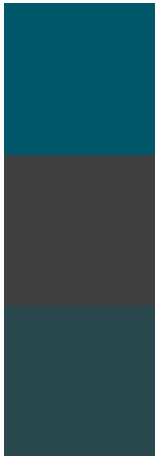
**Original Color**  
4278278250

**Protanomaly**  
4281356902

**Deuteranomaly**  
4281225835

**Tritanomaly**  
4278212964

# Monochromacy



**Original Color**  
4278278250

**Achromatopsia**  
4282400832

**Achromatomaly**  
4280895823

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278278250 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(1, 88, 106)` looks like.

```
.text, #text, p{  
    color:rgb(1, 88, 106)  
}
```

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(1, 88, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 88, 106) }
```

## Border

The CSS property to change the border of an element to Android 4278278250 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(1, 88, 106) }
```

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

```
.border{ border-color:rgb(1, 88, 106) }
```

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

Here you see how a box with a 4 pixel rgb(1, 88, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 88, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 88, 106);  
box-shadow:4px 4px 4px 4px rgb(1, 88, 106)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278278250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(1, 88, 106) }
```

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

```
.background{ background-color:rgb(1, 88,  
106) }
```

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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