

# Converting Colors

Android(4283474862)

Have a look what the booklet for  
Android(4283474862) contains.

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**Color**

**Android(4283474862)**

# Conversions

## Conversions Part 1

Format	Color
Hex	50A3AE
RGB	80, 163, 174
RGB Percent	31%, 64%, 68%
CMY	0.6863, 0.3608, 0.3176
CMYK	0.54, 0.06, 0.00, 0.32
HSL	187°, 37%, 50%
HSV	187°, 54%, 68%
XYZ	24.0454, 30.9559, 44.7521
YIQ	139.4370, -52.9990, -14.1750

# Conversions

## Conversions Part 2

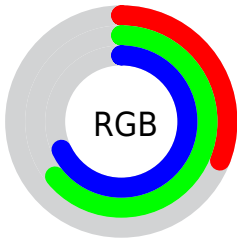
Format	Color
<a href="#">RYB</a>	<a href="#">80, 124, 174</a>
Decimal	<a href="#">5284782</a>
CIELab	<a href="#">62.47, -22.01, -13.41</a>
CIELCh	<a href="#">62, 25.768, 211.353</a>
Yxy	<a href="#">30.9559, 0.2410, 0.3103</a>
Android (android.graphics.Color)	<a href="#">4283474862 (0xFF50A3AE)</a>
YUV	<a href="#">139.4370, 17.0396, -52.1262</a>
Hunter-Lab	<a href="#">55.6380, -20.2229, -8.7430</a>

# Details

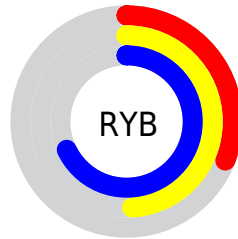
The Android color `4283474862` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289616720`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287224549`, and `4278611834` is the 20% darker color. If you saturate the color by 10%, you get `4282360238`, and if you desaturate by 10%, it is `4284589486`.

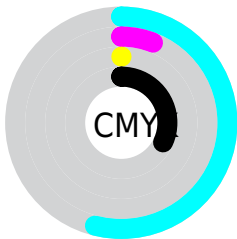
# Distribution



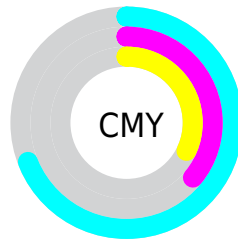
- Red (31%)
- Green (64%)
- Blue (68%)



- Red (31%)
- Yellow (49%)
- Blue (68%)



- Cyan (54%)
- Magenta (6%)
- Yellow (0%)
- Black (32%)



- Cyan (69%)
- Magenta (36%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283474862 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 4283474862 by changing the saturation by 10% instead.





4283474862



4283474862

4294967295



4281502099



4287224549



4278611834



4289067007



4278212193



4290969599



4278206281



4292870143



4278200371



4294836223



4278194462



4278190081



4278190080



4283474862



4283474862

■ 4282360238

■ 4284589486

■ 4281180078

■ 4285769646

■ 4280065454

■ 4286884270

■ 4278885294

■ 4288064430

■ 4278229678

■ 4289179054

■ 4290293678

■ 4291473838

■ 4292588462

■ 4293768622

# Harmonies

## Analogous

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



4284195991



4283474862



4284325822

# Triad

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



4283474862



4290087597



4289107561

# Complementary

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



4283474862



4289616720

# 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.



4290416240



4283474862



4291004055

# Square

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



4283474862



4288451006



4291070080



4287536496

# Rectangle

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



4283474862



4285569988



4291070080



4289631082



# Sweetspot

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



4283474862



4290764771



4283477595



4284313715



4294111986



4285756275



# Same Dimension

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



4283474862



4283421411



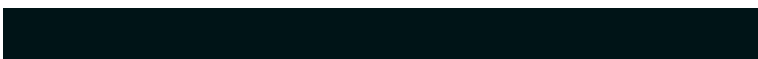
4283462830



4283323991



4278224278



4278195223



# Inverse Universe

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



4289613987



4293087186



4289628752



4283911766



4288020613



4279697428



# Previews

## White Background



This preview shows how the Android color 4283474862 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 4283474862 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 4283474862 Background



This preview shows how black text looks on a background with the Android color 4283474862.

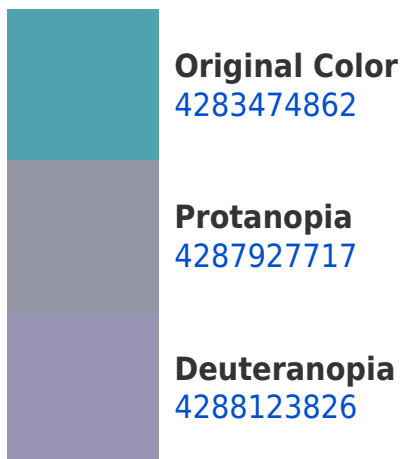


This preview shows how white text looks on a background with the Android color 4283474862.

# 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



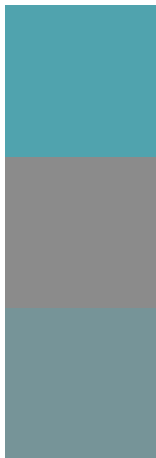
**Original Color**  
4283474862

**Protanomaly**  
4286290600

**Deuteranomaly**  
4286421425

**Tritanomaly**  
4283540399

# Monochromacy



**Original Color**  
4283474862

**Achromatopsia**  
4287335307

**Achromatomaly**  
4285961368

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283474862 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(80, 163, 174)` looks like.

```
.text, #text, p{  
    color:rgb(80, 163, 174)  
}
```

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(80, 163, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 163, 174) }
```

## Border

The CSS property to change the border of an element to Android 4283474862 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(80, 163, 174) }
```

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

```
.border{ border-color:rgb(80, 163, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 163, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 163, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 163, 174);  
box-shadow:4px 4px 4px 4px rgb(80, 163,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4283474862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 163, 174) }
```

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

```
.background{ background-color: rgb(80, 163,  
174) }
```

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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