

# Converting Colors

Android(4282089614)

Have a look what the booklet for  
Android(4282089614) contains.

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# Color

**Android(4282089614)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3B808E
RGB	59, 128, 142
RGB Percent	23%, 50%, 56%
CMY	0.7686, 0.4980, 0.4431
CMYK	0.58, 0.10, 0.00, 0.44
HSL	190°, 41%, 39%
HSV	190°, 58%, 56%
XYZ	14.4053, 18.3211, 28.3683
YIQ	108.9650, -45.6180, -10.2740

# Conversions

## Conversions Part 2

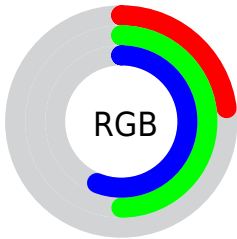
<b>Format</b>	<b>Color</b>
<b>RYB</b>	59, 97, 142
Decimal	3899534
CIELab	49.88, -17.40, -14.15
CIElCh	50, 22.423, 219.115
Yxy	18.3211, 0.2358, 0.2999
Android (android.graphics.Color)	4282089614 (0xFF3B808E)
YUV	108.9650, 16.2863, -43.8193
Hunter-Lab	42.8032, -14.8320, -9.3328

# Details

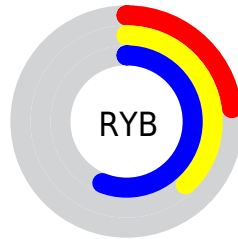
The Android color `4282089614` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287514939`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285707716`, and `4278210396` is the 20% darker color. If you saturate the color by 10%, you get `4281171598`, and if you desaturate by 10%, it is `4283007630`.

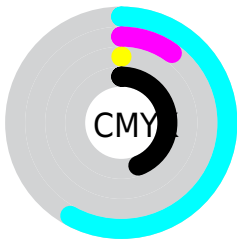
# Distribution



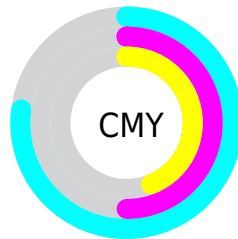
- Red (23%)
- Green (50%)
- Blue (56%)



- Red (23%)
- Yellow (38%)
- Blue (56%)



- Cyan (58%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)



- Cyan (77%)
- Magenta (50%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282089614 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 4282089614 by changing the saturation by 10% instead.





4282089614



4282089614

4294967295



4280051572



4285707716



4278210396



4287549920



4278204484



4289326588



4278198830



4291231743



4278190362



4293132287



4278190080



4282089614



4282089614



4281171598



4283007630



4280253326



4283925902

■ 4279269774

■ 4284909454

■ 4278351502

■ 4285827726

■ 4278220430

■ 4286745742

■ 4287663758

■ 4288582030

■ 4289565582

■ 4290483854

# Harmonies

## Analogous

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



4282417532



4282089614



4283137178

# Triad

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



4282089614



4287916677



4286478161

# Complementary

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



4282089614



4287514939

# 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.



4287656275



4282089614



4288440689

# Square

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



4282089614



4286673044



4288375648



4285103449

# Rectangle

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



4282089614



4284316060



4288375648



4286936401



# Sweetspot

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



4282089614



4288131768



4282093129



4282931292



4292598747



4284243036



# Same Dimension

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



4282089614



4281836216



4282079118



4282402375



4278218887



4278191624



# Inverse Universe

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



4287511424



4290262946



4287525435



4282859590



4287037552

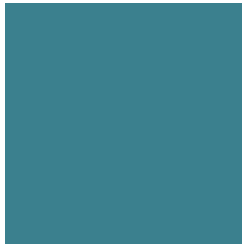


4278714374



# Previews

## White Background



This preview shows how the Android color 4282089614 looks on a white background.

## Color Contrast Check

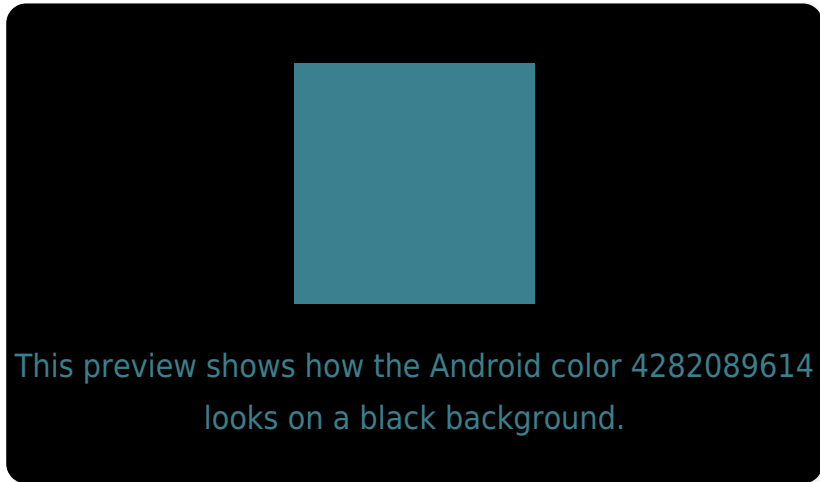
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

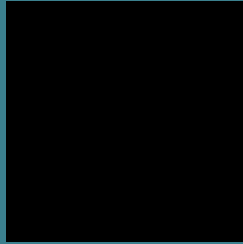
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

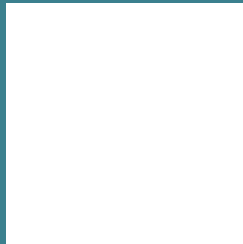
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282089614 Background



This preview shows how black text looks on a background with the Android color 4282089614.



This preview shows how white text looks on a background with the Android color 4282089614.

# 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**  
4282089614

**Protanomaly**  
4284447114

**Deuteranomaly**  
4284446864

**Tritanomaly**  
4282024332

# Monochromacy



**Original Color**  
4282089614

**Achromatopsia**  
4285361517

**Achromatomaly**  
4284183673

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282089614 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(59, 128, 142)` looks like.

```
.text, #text, p{  
    color:rgb(59, 128, 142)  
}
```

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(59, 128, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 128, 142) }
```

## Border

The CSS property to change the border of an element to Android 4282089614 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(59, 128, 142) }
```

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

```
.border{ border-color:rgb(59, 128, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 128, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 128, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 128, 142);  
box-shadow:4px 4px 4px 4px rgb(59, 128,  
142) }
```

# Background

The CSS property to change the background color of an element to Android 4282089614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 128, 142) }
```

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

```
.background{ background-color: rgb(59, 128,  
142) }
```

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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