

# Converting Colors

Android(4282160761)

Have a look what the booklet for  
Android(4282160761) contains.

<b>Android(4282160761)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4282160761)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3C9679
RGB	60, 150, 121
RGB Percent	24%, 59%, 47%
CMY	0.7647, 0.4118, 0.5255
CMYK	0.60, 0.00, 0.19, 0.41
HSL	161°, 43%, 41%
HSV	161°, 60%, 59%
XYZ	16.2210, 24.1538, 21.8964
YIQ	119.7840, -44.3310, -28.0990

# Conversions

## Conversions Part 2

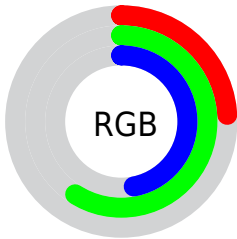
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 114, 150
Decimal	3970681
CIELab	56.24, -34.04, 7.38
CIElCh	56, 34.834, 167.769
Yxy	24.1538, 0.2605, 0.3879
Android (android.graphics.Color)	4282160761 (0xFF3C9679)
YUV	119.7840, 0.5995, -52.4306
Hunter-Lab	49.1465, -27.0918, 7.9870




# Details

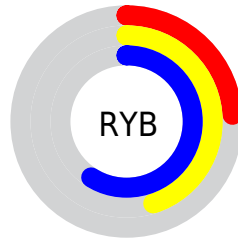
The Android color `4282160761` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288035929`, and the grayscale version is `4286085240`.




A 20% lighter version of the original color is `4285844909`, and `4278215240` is the 20% darker color. If you saturate the color by 10%, you get `4281177716`, and if you desaturate by 10%, it is `4283143806`.

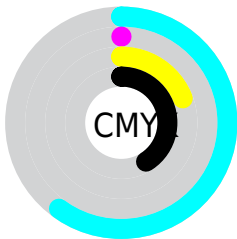
# Distribution







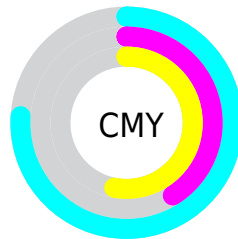
-  Red (24%)
-  Green (59%)
-  Blue (47%)






-  Red (24%)
-  Yellow (45%)
-  Blue (59%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (19%)
-  Black (41%)



-  Cyan (76%)
-  Magenta (41%)
-  Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282160761 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 4282160761 by changing the saturation by 10% instead.





4282160761



4282160761

4294967295



4280056928



4285844909



4278215240



4287687113



4278209074



4289527781



4278202909



4291362815



4278197764



4293328895



4278190080



4282160761



4282160761



4281177716



4283143806



4280194671



4284126851

■ 4279211626

■ 4285109896

■ 4278228582

■ 4286092940

■ 4287075985

■ 4288059030

■ 4289042075

■ 4290025120

■ 4291008165

# Harmonies

## Analogous

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



4284912221



4282160761



4278228888

# Triad

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



4282160761



4286022848



4290344539

# Complementary

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



4282160761



4288035929

# 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.



4290867062



4282160761



4288706736

# Square

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



4282160761



4282355394



4290408597



4289036619

# Rectangle

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



4282160761



4278228395



4290408597



4290671459



# Sweetspot

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



4282160761



4288660151



4284126780



4283195738



4292927712



4284572001



# Same Dimension

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



4282160761



4281778837



4282156950



4282600008



4278225501



4278192647



# Inverse Universe

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



4288035929



4290917987



4288039740



4283056965



4287234092



4278845443



# Previews

## White Background



This preview shows how the Android color 4282160761 looks on a white background.

## Color Contrast Check

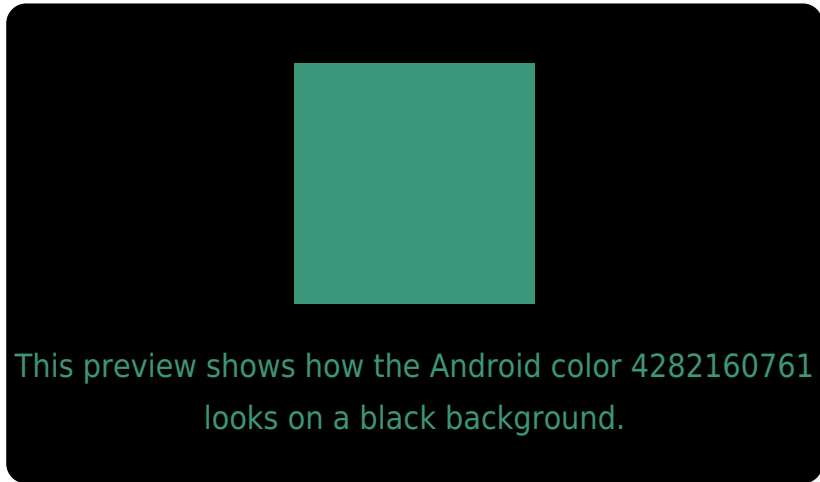
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282160761 Background



This preview shows how black text looks on a background with the Android color 4282160761.

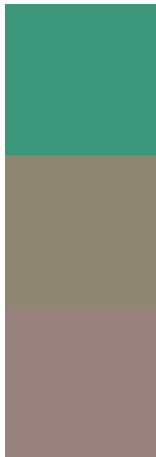


This preview shows how white text looks on a background with the Android color 4282160761.

# 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**  
4282160761

**Protanopia**  
4287465073

**Deuteranopia**  
4288053629



# Trichromacy



**Original Color**  
4282160761

**Protanomaly**  
4285566068

**Deuteranomaly**  
4285892988

**Tritanomaly**  
4282684304

# Monochromacy



**Original Color**  
4282160761

**Achromatopsia**  
4286085240

**Achromatomaly**  
4284646264

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282160761 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(60, 150, 121)` looks like.

```
.text, #text, p{  
    color:rgb(60, 150, 121)  
}
```

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(60, 150, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 150, 121) }
```

## Border

The CSS property to change the border of an element to Android 4282160761 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(60, 150, 121) }
```

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

```
.border{ border-color:rgb(60, 150, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 150, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 150, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 150, 121);  
box-shadow:4px 4px 4px 4px rgb(60, 150,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4282160761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 150, 121) }
```

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

```
.background{ background-color: rgb(60, 150,  
121) }
```

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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