

# Converting Colors

Android(4284860063)

Have a look what the booklet for  
Android(4284860063) contains.

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**Color**

**Android(4284860063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	65C69F
RGB	101, 198, 159
RGB Percent	40%, 78%, 62%
CMY	0.6039, 0.2235, 0.3765
CMYK	0.49, 0.00, 0.20, 0.22
HSL	156°, 46%, 59%
HSV	156°, 49%, 78%
XYZ	31.8189, 45.6581, 39.9367
YIQ	164.5510, -45.2930, -32.6930

# Conversions

## Conversions Part 2

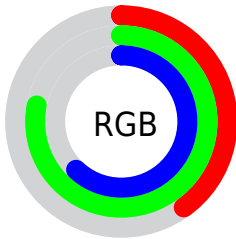
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">101, 162, 198</a>
Decimal	<a href="#">6669983</a>
CIELab	<a href="#">73.32, -37.84, 10.84</a>
CIELCh	<a href="#">73, 39.358, 164.011</a>
Yxy	<a href="#">45.6581, 0.2710, 0.3889</a>
Android (android.graphics.Color)	<a href="#">4284860063 (0xFF65C69F)</a>
YUV	<a href="#">164.5510, -2.7366, -55.7342</a>
Hunter-Lab	<a href="#">67.5708, -34.1936, 12.2570</a>

# Details

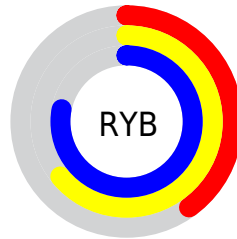
The Android color `4284860063` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291192204`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288544726`, and `4280979308` is the 20% darker color. If you saturate the color by 10%, you get `4283549335`, and if you desaturate by 10%, it is `4286170791`.

# Distribution



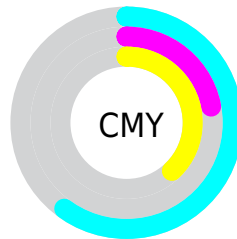
- Red (40%)
- Green (78%)
- Blue (62%)



- Red (40%)
- Yellow (64%)
- Blue (78%)



- Cyan (49%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (60%)
- Magenta (22%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284860063 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 4284860063 by changing the saturation by 10% instead.





4284860063



4284860063

4294967295



4283017861



4288544726



4280979308



4290445298



4278220115



4292345855



4278213692



4294246399



4278207526



4278201618



4278195200



4278190080



4284860063



4284860063

 4283549335

 4286170791

 4282238607

 4287481519

 4280993415

 4288726711

 4279682687

 4290037439

 4278371959

 4291348167

 4278240886

 4292658895

 4293969623

 4294952671

 4294952679

# Harmonies

## Analogous

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



4287873407



4284860063



4281386948

# Triad

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



4284860063



4288393978



4294156164

# Complementary

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



4284860063



4291192204

# 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.



4294678692



4284860063



4291732968

# Square

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



4284860063



4284333561



4293827273



4292717423

# Rectangle

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



4284860063



4279486171



4293827273



4294483086

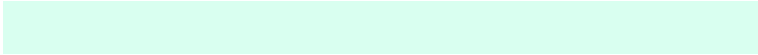


# Sweetspot

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



4284860063



4292476912



4287481445



4285104246



4278190080



4286611584



# Same Dimension

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



4284860063



4285136835



4284858054



4284113759



4278231906



4278199317



# Inverse Universe

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



4291192204



4294928805



4291194213



4284701278



4288872514

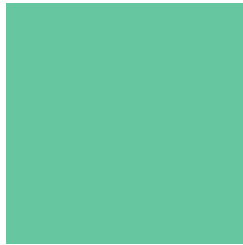


4280549390



# Previews

## White Background



This preview shows how the Android color 4284860063 looks on a white background.

## Color Contrast Check

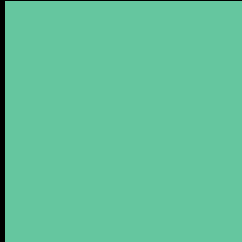
Large Text (above 18pt) WCAG AA × Fail

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 4284860063 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 4284860063 Background



This preview shows how black text looks on a background with the Android color 4284860063.

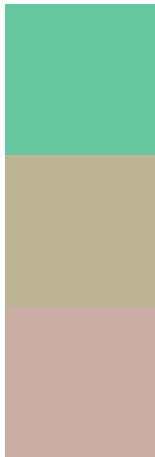


This preview shows how white text looks on a background with the Android color 4284860063.

# 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**  
4284860063

**Protanopia**  
4290622357

**Deuteranopia**  
4291472804



# Trichromacy



**Original Color**

4284860063



**Protanomaly**

4288527001



**Deuteranomaly**

4289050274



**Tritanomaly**

4285383358

# Monochromacy



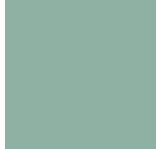
**Original Color**

4284860063



**Achromatopsia**

4289045925



**Achromatomaly**

4287541667

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284860063 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(101, 198, 159)` looks like.

```
.text, #text, p{  
    color:rgb(101, 198, 159)  
}
```

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(101, 198, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 198, 159) }
```

## Border

The CSS property to change the border of an element to Android 4284860063 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(101, 198, 159) }
```

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

```
.border{ border-color:rgb(101, 198, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 198, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 198, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 198, 159);  
box-shadow:4px 4px 4px 4px rgb(101, 198,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4284860063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 198, 159) }
```

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

```
.background{ background-color: rgb(101,  
198, 159) }
```

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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