

# Converting Colors

Android(4284670669)

Have a look what the booklet for  
Android(4284670669) contains.

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# **Color**

**Android(4284670669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	62E2CD
RGB	98, 226, 205
RGB Percent	38%, 89%, 80%
CMY	0.6157, 0.1137, 0.1961
CMYK	0.57, 0.00, 0.09, 0.11
HSL	170°, 69%, 64%
HSV	170°, 57%, 89%
XYZ	43.2528, 61.3972, 67.3288
YIQ	185.3340, -69.5470, -33.6670

# Conversions

## Conversions Part 2

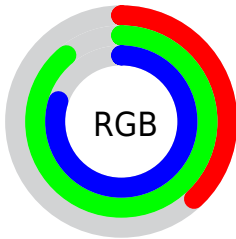
Format	Color
<a href="#">RYB</a>	<a href="#">98, 168, 226</a>
Decimal	<a href="#">6480589</a>
CIELab	<a href="#">82.59, -40.38, -0.40</a>
CIELCh	<a href="#">83, 40.379, 180.573</a>
Yxy	<a href="#">61.3972, 0.2515, 0.3570</a>
Android (android.graphics.Color)	<a href="#">4284670669</a> ( <a href="#">0xFF62E2CD</a> )
YUV	<a href="#">185.3340, 9.6953, -76.5919</a>
Hunter-Lab	<a href="#">78.3563, -38.5914, 3.9037</a>

# Details

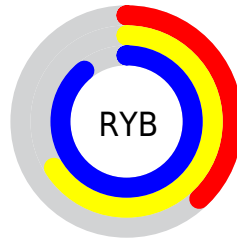
The Android color `4284670669` is a light color, and the websafe version is hex `33CCCC`. A complement of this color would be `4293026423`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4288675839`, and `4279413399` is the 20% darker color. If you saturate the color by 10%, you get `4283163337`, and if you desaturate by 10%, it is `4286178001`.

# Distribution



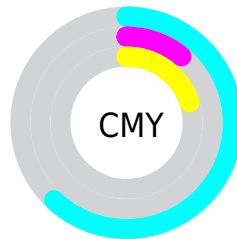
- Red (38%)
- Green (89%)
- Blue (80%)



- Red (38%)
- Yellow (66%)
- Blue (89%)



- Cyan (57%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (62%)
- Magenta (11%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284670669 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 4284670669 by changing the saturation by 10% instead.





4284670669



4284670669

4294967295



4282500786



4288675839



4279413399



4290641919



4278226813



4292607999



4278220132



4294574079



4278213452



4278207286



4278201376



4278194442




4278190080

 4284670669

 4284670669

 4283163337

 4286178001

 4281721542

 4287619796

 4280214210

 4289127128

 4278772414

 4290568924

 4278248125

 4292076256

 4293583587

 4294959847

 4294959851

 4294959854

# Harmonies

## Analogous

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



4287815591



4284670669



4282442227

# Triad

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



4284670669



4292068351



4294950541

# Complementary

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



4284670669



4293026423

# 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.



4294948009



4284670669



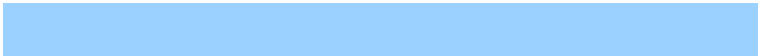
4294883315

# Square

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



4284670669



4288336383



4294947022



4293315457

# Rectangle

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



4284670669



4283227903



4294947022



4294949524

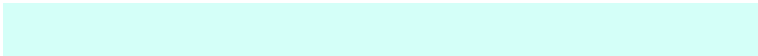


# Sweetspot

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



4284670669



4292149240



4286046818



4284907643



4278190080



4286611584



# Same Dimension

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



4284670669



4283629539



4284659682



4284837998



4278235283



4278202409



# Inverse Universe

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



4293026423



4294922862



4293037410



4285556071



4289724445



4281335816



# Previews

## White Background



This preview shows how the Android color 4284670669 looks on a white background.

## Color Contrast Check

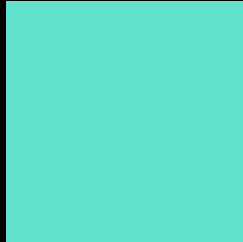
Large Text (above 18pt) WCAG AA × Fail

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 4284670669 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

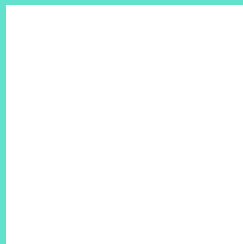
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284670669 Background



This preview shows how black text looks on a background with the Android color 4284670669.



This preview shows how white text looks on a background with the Android color 4284670669.

# 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**

4284670669



**Protanomaly**

4289319877



**Deuteranomaly**

4289777873



**Tritanomaly**

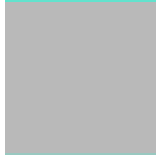
4285194211

# Monochromacy



**Original Color**

4284670669



**Achromatopsia**

4290361785



**Achromatomaly**

4288268480

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284670669 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(98, 226, 205)` looks like.

```
.text, #text, p{  
    color:rgb(98, 226, 205)  
}
```

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(98, 226, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 226, 205) }
```

## Border

The CSS property to change the border of an element to Android 4284670669 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(98, 226, 205) }
```

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

```
.border{ border-color:rgb(98, 226, 205) }
```

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

Here you see how a box with a 4 pixel rgb(98, 226, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 226, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 226, 205);  
box-shadow:4px 4px 4px 4px rgb(98, 226,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4284670669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 226, 205) }
```

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

```
.background{ background-color: rgb(98, 226,  
205) }
```

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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