

# Converting Colors

Android(4284920973)

Have a look what the booklet for  
Android(4284920973) contains.

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# **Color**

**Android(4284920973)**

# Conversions

## Conversions Part 1

Format	Color
Hex	66B48D
RGB	102, 180, 141
RGB Percent	40%, 71%, 55%
CMY	0.6000, 0.2941, 0.4471
CMYK	0.43, 0.00, 0.22, 0.29
HSL	150°, 34%, 55%
HSV	150°, 43%, 71%
XYZ	26.6085, 37.3904, 31.0140
YIQ	152.2320, -33.9690, -28.6650

# Conversions

## Conversions Part 2

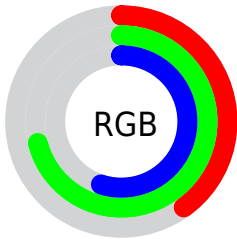
Format	Color
<a href="#">RYB</a>	<a href="#">102, 154, 180</a>
Decimal	<a href="#">6730893</a>
CIELab	<a href="#">67.57, -33.12, 12.49</a>
CIELCh	<a href="#">68, 35.401, 159.336</a>
Yxy	<a href="#">37.3904, 0.2801, 0.3935</a>
Android (android.graphics.Color)	<a href="#">4284920973</a> ( <a href="#">0xFF66B48D</a> )
YUV	<a href="#">152.2320, -5.5374, -44.0535</a>
Hunter-Lab	<a href="#">61.1477, -29.3340, 12.7316</a>

# Details

The Android color `4284920973` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290012813`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4288474307`, and `4281368411` is the 20% darker color. If you saturate the color by 10%, you get `4283741316`, and if you desaturate by 10%, it is `4286100630`.

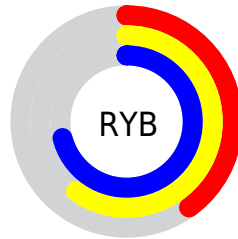
# Distribution



Red (40%)

Green (71%)

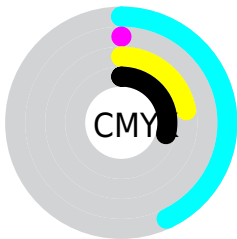
Blue (55%)



Red (40%)

Yellow (60%)

Blue (71%)

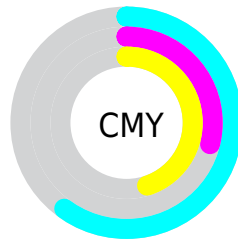


Cyan (43%)

Magenta (0%)

Yellow (22%)

Black (29%)



Cyan (60%)

Magenta (29%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284920973 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 4284920973 by changing the saturation by 10% instead.





4284920973



4284920973

4294967295



4283144563



4288474307



4281368411



4290314207



4279199043



4292214779



4278209837



4294115327



4278203672



4278198784



4278190080



4284920973



4284920973




4283741316



4286100630

 4282561659

 4287280287

 4281382002

 4288459944

 4280202345

 4289639601

 4279022688

 4290819258

 4278236250

 4291998915

 4293178572

 4294358229

 4294948062

# Harmonies

## Analogous

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



4287475570



4284920973



4282169006

# Triad

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



4284920973



4287079651



4292841854

# Complementary

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



4284920973



4290012813

# 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.



4293102748



4284920973



4290091478

# Square

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



4284920973



4283608800



4292186044



4291664745

# Rectangle

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



4284920973



4280792515



4292186044



4293037703



# Sweetspot

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



4284920973



4291619803



4287476838



4284708204



4294309365



4285887861



# Same Dimension

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



4284920973



4285655982



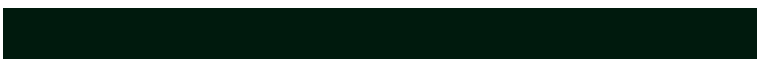
4284921012



4283455829



4278229325



4278196749



# Inverse Universe

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



4290012813



4293620142



4290012774



4284043349



4288217165



4279894029



# Previews

## White Background



This preview shows how the Android color 4284920973 looks on a white background.

## Color Contrast Check

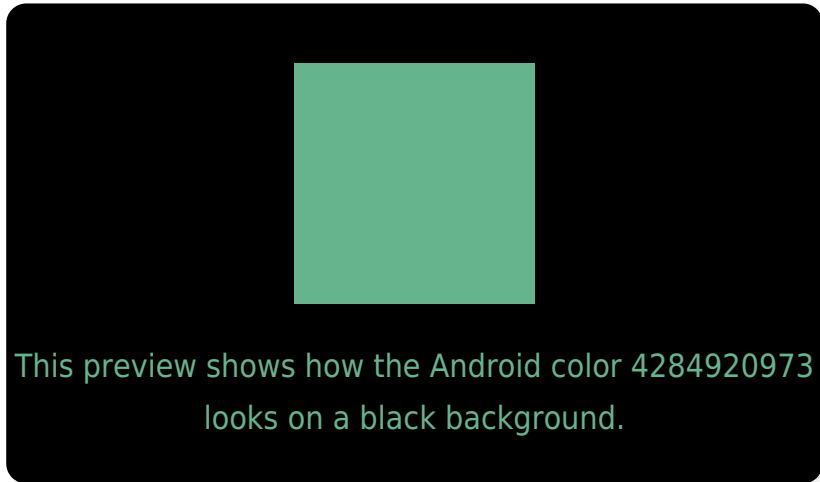
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

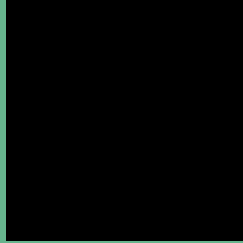
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4284920973 Background



This preview shows how black text looks on a background with the Android color 4284920973.



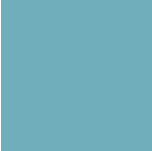
This preview shows how white text looks on a background with the Android color 4284920973.

# 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





**Tritanopia**  
4285640380

# Trichromacy



**Original Color**  
4284920973



**Protanomaly**  
4287867272



**Deuteranomaly**  
4288390800



**Tritanomaly**  
4285378731

# Monochromacy



**Original Color**  
4284920973



**Achromatopsia**  
4288190616



**Achromatomaly**  
4287013524

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284920973 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(102, 180, 141)` looks like.

```
.text, #text, p{  
    color:rgb(102, 180, 141)  
}
```

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(102, 180, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 180, 141) }
```

## Border

The CSS property to change the border of an element to Android 4284920973 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(102, 180, 141) }
```

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

```
.border{ border-color:rgb(102, 180, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 180, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 180, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 180, 141);  
box-shadow:4px 4px 4px 4px rgb(102, 180,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4284920973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 180, 141) }
```

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

```
.background{ background-color: rgb(102,  
180, 141) }
```

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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