

Converting Colors

Android(4284920983)

Have a look what the booklet for
Android(4284920983) contains.

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Color

Android(4284920983)

Conversions

Conversions Part 1

Format	Color
Hex	66B497
RGB	102, 180, 151
RGB Percent	40%, 71%, 59%
CMY	0.6000, 0.2941, 0.4078
CMYK	0.43, 0.00, 0.16, 0.29
HSL	158°, 34%, 55%
HSV	158°, 43%, 71%
XYZ	27.3867, 37.7017, 35.1119
YIQ	153.3720, -37.1790, -25.5550

Conversions

Conversions Part 2

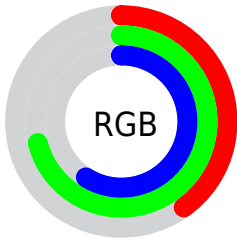
Format	Color
RYB	102, 150, 180
Decimal	6730903
CIELab	67.80, -30.96, 7.33
CIELCh	68, 31.819, 166.675
Yxy	37.7017, 0.2733, 0.3763
Android (android.graphics.Color)	4284920983 (0xFF66B497)
YUV	153.3720, -1.1694, -45.0532
Hunter-Lab	61.4017, -27.8375, 9.0768

Details

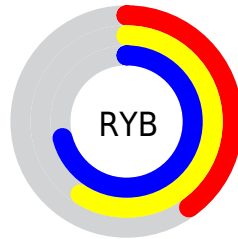
The Android color `4284920983` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290012803`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4288539853`, and `4281302884` is the 20% darker color. If you saturate the color by 10%, you get `4283741328`, and if you desaturate by 10%, it is `4286100638`.

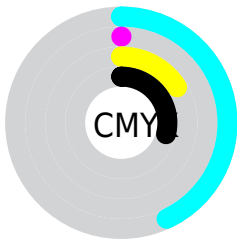
Distribution



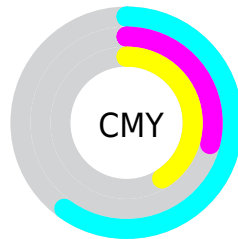
- Red (40%)
- Green (71%)
- Blue (59%)



- Red (40%)
- Yellow (59%)
- Blue (71%)



- Cyan (43%)
- Magenta (0%)
- Yellow (16%)
- Black (29%)



- Cyan (60%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284920983 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 4284920983 by changing the saturation by 10% instead.



4284920983



4284920983

4294967295



4283144573



4288539853



4281302884



4290379753



4279133516



4292214783



4278209846



4294115327



4278203680



4278198793



4278190080



4284920983



4284920983




4283741328



4286100638

 4282561674

 4287280292

 4281382019

 4288459947

 4280202364

 4289639602

 4279022710

 4290819256

 4278236273

 4291998911

 4293178566

 4294358221

 4294948051

Harmonies

Analogous

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



4287148157



4284920983



4283020725

Triad

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



4284920983



4288127708



4292384381

Complementary

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



4284920983



4290012803

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.



4292776086



4284920983



4290615501

Square

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



4284920983



4285246684



4292252083



4291075950

Rectangle

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



4284920983



4282627014



4292252083



4292580228

Sweetspot

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



4284920983



4291619807



4286887014



4284708206



4294309365



4285887861

Same Dimension

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



4284920983



4285655997



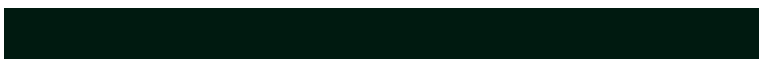
4284918708



4283455830



4278229344



4278196752

Inverse Universe

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



4290012803



4293620126



4290015078



4284043348



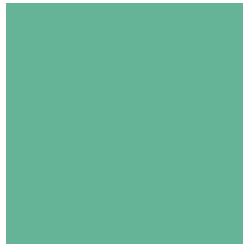
4288217145



4279894025

Previews

White Background



This preview shows how the Android color 4284920983 looks on a white background.

Color Contrast Check

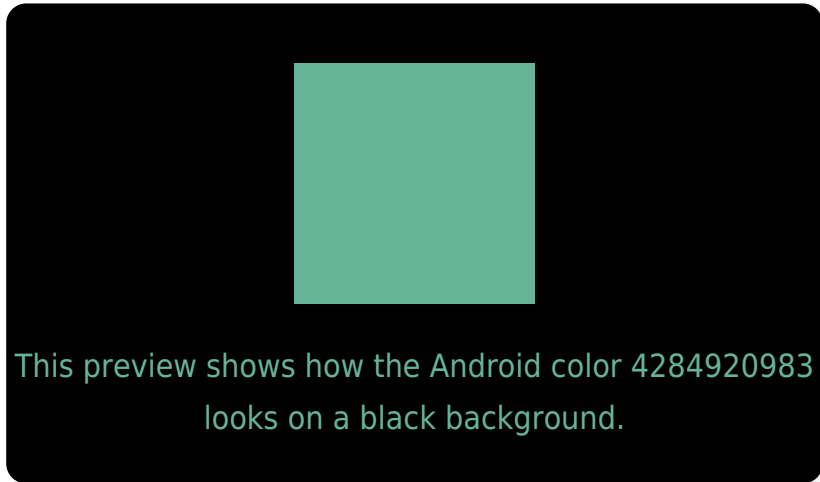
Large Text (above 18pt) WCAG AA × Fail

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 4284920983 Background



This preview shows how black text looks on a background with the Android color 4284920983.

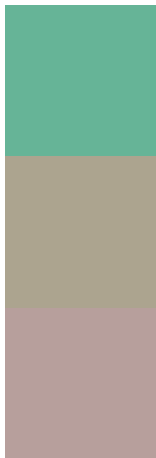


This preview shows how white text looks on a background with the Android color 4284920983.

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
4284920983

Protanopia
4289504399

Deuteranopia
4290224028

Trichromacy



Original Color

4284920983



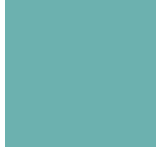
Protanomaly

4287867538



Deuteranomaly

4288325530



Tritanomaly

4285313455

Monochromacy



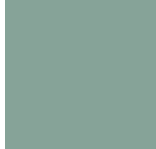
Original Color

4284920983



Achromatopsia

4288256409



Achromatomaly

4287013784

CSS Examples

Text

The CSS property to change the color of the text to Android 4284920983 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(102, 180, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 180, 151) }
```

Border

The CSS property to change the border of an element to Android 4284920983 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, 151) }
```

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

```
.border{ border-color:rgb(102, 180, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 180, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 180, 151);  
box-shadow:4px 4px 4px 4px rgb(102, 180,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284920983 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, 151) }
```

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

```
.background{ background-color: rgb(102,  
180, 151) }
```

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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