

Converting Colors

Android(4284653481)

Have a look what the booklet for
Android(4284653481) contains.

Android(4284653481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284653481)

Conversions

Conversions Part 1

Format	Color
Hex	629FA9
RGB	98, 159, 169
RGB Percent	38%, 62%, 66%
CMY	0.6157, 0.3765, 0.3373
CMYK	0.42, 0.06, 0.00, 0.34
HSL	188°, 29%, 52%
HSV	188°, 42%, 66%
XYZ	24.5966, 30.2575, 42.0800
YIQ	141.9010, -39.5660, -9.8220

Conversions

Conversions Part 2

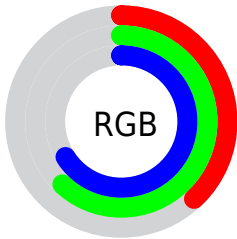
Format	Color
RYB	98, 131, 169
Decimal	6463401
CIELab	61.88, -17.04, -11.41
CIElCh	62, 20.513, 213.804
Yxy	30.2575, 0.2537, 0.3121
Android (android.graphics.Color)	4284653481 (0xFF629FA9)
YUV	141.9010, 13.3598, -38.5012
Hunter-Lab	55.0068, -16.4448, -6.8518

Details

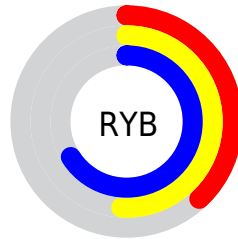
The Android color `4284653481` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289293410`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288206560`, and `4281101173` is the 20% darker color. If you saturate the color by 10%, you get `4283538857`, and if you desaturate by 10%, it is `4285768105`.

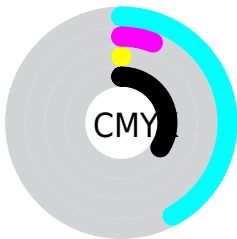
Distribution



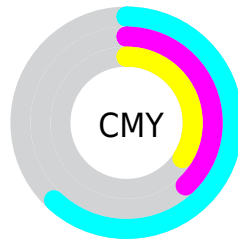
- Red (38%)
- Green (62%)
- Blue (66%)



- Red (38%)
- Yellow (51%)
- Blue (66%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (34%)



- Cyan (62%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284653481 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 4284653481 by changing the saturation by 10% instead.



4284653481



4284653481

4294967295



4282877327



4288206560



4281101173



4290048765



4278801244



4291887103



4278205509



4293787647



4278199855



4278193690



4278190080



4284653481



4284653481



4283538857



4285768105

■ 4282423977

■ 4286882985

■ 4281309353

■ 4287997609

■ 4280194473

■ 4289112489

■ 4279079849

■ 4290161577

■ 4278227369

■ 4291276201

■ 4292391081

■ 4293505705

■ 4294620329

Harmonies

Analogous

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



4285046935



4284653481



4285373622

Triad

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



4284653481



4289694630



4288779633

Complementary

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



4284653481



4289293410

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.



4289826677



4284653481



4290414740

Square

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



4284653481



4288385204



4290415234



4287470455

Rectangle

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



4284653481



4286290105



4290415234



4289172338

Sweetspot

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



4284653481



4290762715



4284655979



4284246894



4293783021



4285427310

Same Dimension

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



4284653481



4285451483



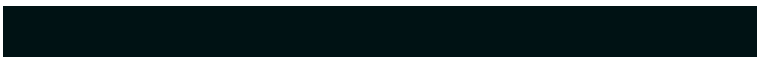
4284644521



4283192148



4278222740



4278194708

Inverse Universe

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



4289290911



4292570828



4289302370



4283714643



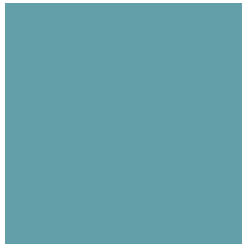
4287889535



4279500818

Previews

White Background



This preview shows how the Android color 4284653481 looks on a white background.

Color Contrast Check

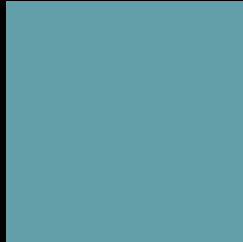
Large Text (above 18pt) WCAG AA × Fail

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 4284653481 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 4284653481 Background



This preview shows how black text looks on a background with the Android color 4284653481.

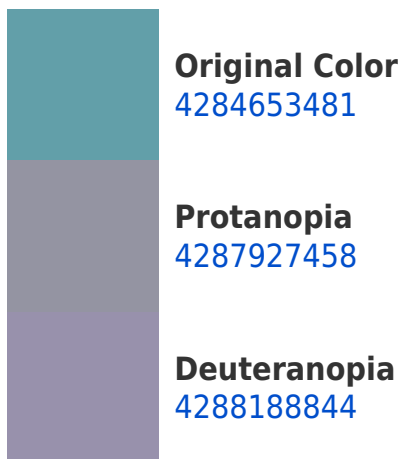


This preview shows how white text looks on a background with the Android color 4284653481.

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
4284653481

Protanomaly
4286748837

Deuteranomaly
4286879403

Tritanomaly
4284719018

Monochromacy



Original Color
4284653481

Achromatopsia
4287532686

Achromatomaly
4286485656

CSS Examples

Text

The CSS property to change the color of the text to Android 4284653481 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, 159, 169)` looks like.

```
.text, #text, p{  
    color:rgb(98, 159, 169)  
}
```

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, 159, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 159, 169) }
```

Border

The CSS property to change the border of an element to Android 4284653481 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, 159, 169) }
```

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

```
.border{ border-color:rgb(98, 159, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 159, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 159, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 159, 169);  
box-shadow:4px 4px 4px 4px rgb(98, 159,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4284653481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 159, 169) }
```

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

```
.background{ background-color: rgb(98, 159,  
169) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor