

Converting Colors

Android(4283461499)

Have a look what the booklet for
Android(4283461499) contains.

Android(4283461499)	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(4283461499)

Conversions

Conversions Part 1

Format	Color
Hex	506F7B
RGB	80, 111, 123
RGB Percent	31%, 44%, 48%
CMY	0.6863, 0.5647, 0.5176
CMYK	0.35, 0.10, 0.00, 0.52
HSL	197°, 21%, 40%
HSV	197°, 35%, 48%
XYZ	12.5679, 14.5044, 20.8761
YIQ	103.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

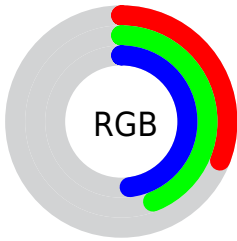
Format	Color
R_{YB}	80, 98, 123
Decimal	5271419
CIE _{Lab}	44.95, -7.98, -10.24
CIE _{LCh}	45, 12.983, 232.089
Yxy	14.5044, 0.2621, 0.3025
Android (android.graphics.Color)	4283461499 (0xFF506F7B)
YUV	103.0990, 9.8112, -20.2578
Hunter-Lab	38.0847, -7.7435, -5.8406

Details

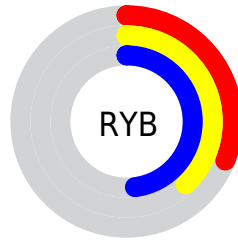
The Android color `4283461499` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286274640`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286817199`, and `4280303434` is the 20% darker color. If you saturate the color by 10%, you get `4282674299`, and if you desaturate by 10%, it is `4284248699`.

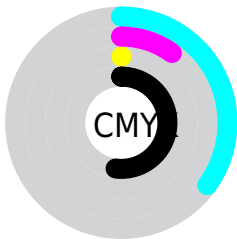
Distribution



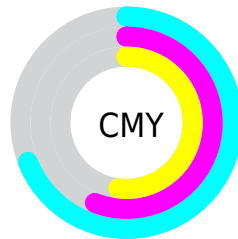
- Red (31%)
- Green (44%)
- Blue (48%)



- Red (31%)
- Yellow (38%)
- Blue (48%)



- Cyan (35%)
- Magenta (10%)
- Yellow (0%)
- Black (52%)



- Cyan (69%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283461499 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 4283461499 by changing the saturation by 10% instead.



4283461499



4283461499

4294967295



4281882466



4286817199



4280303434



4288528075



4278593844



4290370023



4278195487



4292146943



4278190084



4294049791



4278190080



4283461499



4283461499



4282674299



4284248699



4281821307



4285101691

■ 4281034107

■ 4285888891

■ 4280246651

■ 4286676347

■ 4279393915

■ 4287529083

■ 4278606459

■ 4288316539

■ 4278212987

■ 4289103739

■ 4289890939

■ 4290743931

Harmonies

Analogous

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



4283265138



4283461499



4284116095

Triad

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



4283461499



4286473070



4285164630

Complementary

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



4283461499



4286274640

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.



4285950293



4283461499



4286669667

Square

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



4283461499



4285949304



4286473562



4284378973

Rectangle

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



4283461499



4284770943



4286473562



4285426517

Sweetspot

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



4283461499



4287732897



4283464539



4282928978



4291940817



4283585106

Same Dimension

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



4283461499



4284321441



4283456123



4281809725



4278213245



4278236924

Inverse Universe

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



4286271599



4288765326



4286280016



4282201915



4286382170



4294705334

Previews

White Background



This preview shows how the Android color 4283461499 looks on a white background.

Color Contrast Check

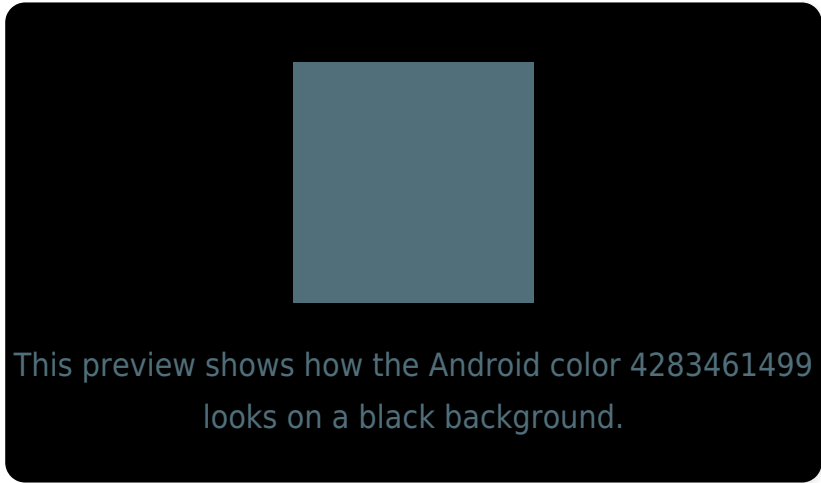
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

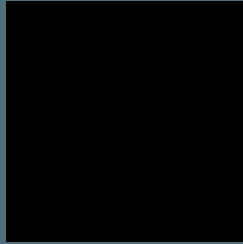
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283461499 Background



This preview shows how black text looks on a background with the Android color 4283461499.

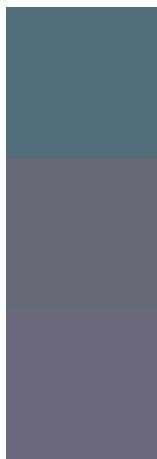


This preview shows how white text looks on a background with the Android color 4283461499.

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

4283461499

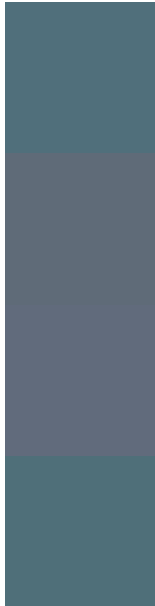
Protanopia

4285032823

Deuteranopia

4285229181

Trichromacy



Original Color

4283461499

Protanomaly

4284443512

Deuteranomaly

4284574588

Tritanomaly

4283395961

Monochromacy



Original Color

4283461499

Achromatopsia

4284966759

Achromatomaly

4284443246

CSS Examples

Text

The CSS property to change the color of the text to Android 4283461499 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(80, 111, 123)` looks like.

```
.text, #text, p{  
    color:rgb(80, 111, 123)  
}
```

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(80, 111, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 111, 123) }
```

Border

The CSS property to change the border of an element to Android 4283461499 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(80, 111, 123) }
```

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

```
.border{ border-color:rgb(80, 111, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 111, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 111, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 111, 123);  
box-shadow:4px 4px 4px 4px rgb(80, 111,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283461499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 111, 123) }
```

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

```
.background{ background-color: rgb(80, 111,  
123) }
```

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