

Converting Colors

Android(4282543989)

Have a look what the booklet for
Android(4282543989) contains.

Android(4282543989)	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(4282543989)

Conversions

Conversions Part 1

Format	Color
Hex	426F75
RGB	66, 111, 117
RGB Percent	26%, 44%, 46%
CMY	0.7412, 0.5647, 0.5412
CMYK	0.44, 0.05, 0.00, 0.54
HSL	187°, 28%, 36%
HSV	187°, 44%, 46%
XYZ	11.1421, 13.8115, 18.9083
YIQ	98.2290, -28.7460, -7.6740

Conversions

Conversions Part 2

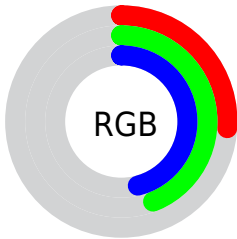
Format	Color
RYB	66, 90, 117
Decimal	4353909
CIELab	43.96, -13.75, -8.20
CIElCh	44, 16.007, 210.816
Yxy	13.8115, 0.2540, 0.3149
Android (android.graphics.Color)	4282543989 (0xFF426F75)
YUV	98.2290, 9.2541, -28.2648
Hunter-Lab	37.1638, -11.5205, -4.1510

Details

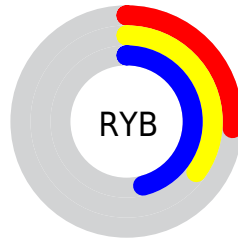
The Android color `4282543989` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285876290`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4285899689`, and `4279058245` is the 20% darker color. If you saturate the color by 10%, you get `4281757301`, and if you desaturate by 10%, it is `4283330677`.

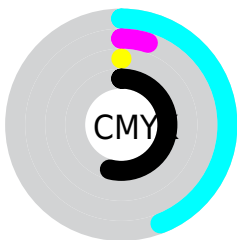
Distribution



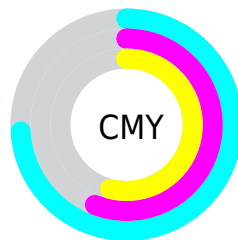
- Red (26%)
- Green (44%)
- Blue (46%)



- Red (26%)
- Yellow (35%)
- Blue (46%)



- Cyan (44%)
- Magenta (5%)
- Yellow (0%)
- Black (54%)



- Cyan (74%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282543989 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 4282543989 by changing the saturation by 10% instead.



4282543989



4282543989

4294967295



4280899420



4285899689



4279058245



4287610564



4278200623



4289452768



4278195738



4291229437



4278190080



4293132287



4282543989



4282543989



4281757301



4283330677



4281035893



4284052085

■ 4280249205

■ 4284838773

■ 4279462261

■ 4285625717

■ 4278675573

■ 4286412405

■ 4278216565

■ 4287133557

■ 4287920501

■ 4288707189

■ 4289428341

Harmonies

Analogous

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



4282871656



4282543989



4283002239

Triad

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



4282543989



4286144629



4285687629

Complementary

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



4282543989



4285876290

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.



4286407505



4282543989



4286733928

Square

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



4282543989



4285228159



4286799707



4284705617

Rectangle

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



4282543989



4283656834



4286799707



4285949518

Sweetspot

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



4282543989



4286945177



4282545480



4282403661



4291611852



4283256141

Same Dimension

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



4282543989



4283011225



4282537589



4281678395



4278217850



4278246650

Inverse Universe

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



4285874799



4288235920



4285882690



4282070330



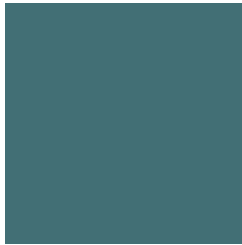
4286185580



4294574301

Previews

White Background



This preview shows how the Android color 4282543989 looks on a white background.

Color Contrast Check

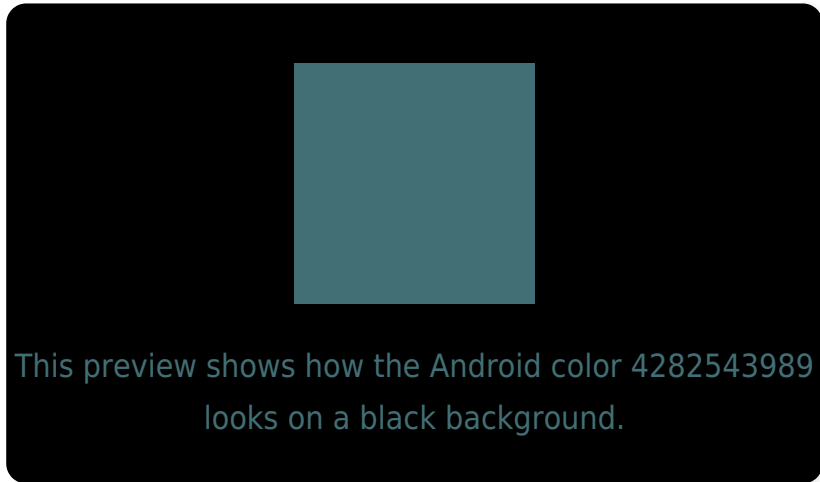
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282543989 Background



This preview shows how black text looks on a background with the Android color 4282543989.

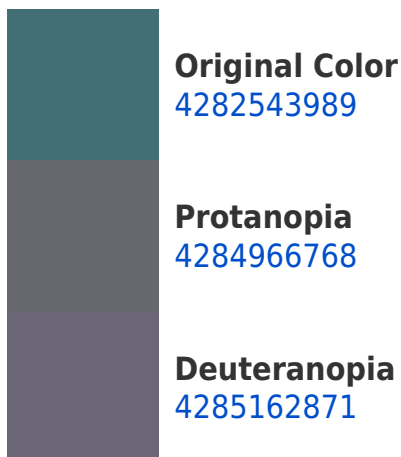


This preview shows how white text looks on a background with the Android color 4282543989.

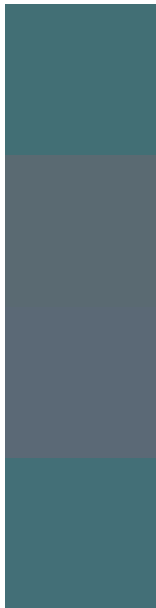
Color Blindness Simulation

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

4282543989

Protanomaly

4284115570

Deuteranomaly

4284180854

Tritanomaly

4282609527

Monochromacy



Original Color

4282543989

Achromatopsia

4284637794

Achromatomaly

4283852649

CSS Examples

Text

The CSS property to change the color of the text to Android 4282543989 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(66, 111, 117)` looks like.

```
.text, #text, p{  
    color:rgb(66, 111, 117)  
}
```

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(66, 111, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 111, 117) }
```

Border

The CSS property to change the border of an element to Android 4282543989 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(66, 111, 117) }
```

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

```
.border{ border-color:rgb(66, 111, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 111, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 111, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 111, 117);  
box-shadow:4px 4px 4px 4px rgb(66, 111,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282543989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 111, 117) }
```

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

```
.background{ background-color: rgb(66, 111,  
117) }
```

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