

Converting Colors

Android(4281560449)

Have a look what the booklet for
Android(4281560449) contains.

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Color

Android(4281560449)

Conversions

Conversions Part 1

Format	Color
Hex	336D81
RGB	51, 109, 129
RGB Percent	20%, 43%, 51%
CMY	0.8000, 0.5725, 0.4941
CMYK	0.60, 0.16, 0.00, 0.49
HSL	195°, 43%, 35%
HSV	195°, 60%, 51%
XYZ	10.7963, 13.2261, 22.7527
YIQ	93.9380, -40.9880, -6.0760

Conversions

Conversions Part 2

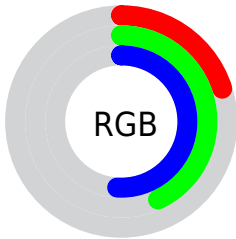
Format	Color
RYB	51, 84, 129
Decimal	3370369
CIELab	43.10, -12.60, -16.78
CIELCh	43, 20.987, 233.101
Yxy	13.2261, 0.2308, 0.2828
Android (android.graphics.Color)	4281560449 (0xFF336D81)
YUV	93.9380, 17.2856, -37.6566
Hunter-Lab	36.3677, -10.6528, -11.6363

Details

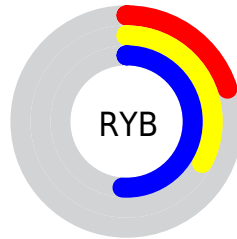
The Android color `4281560449` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286662451`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285112758`, and `4278205776` is the 20% darker color. If you saturate the color by 10%, you get `4280707713`, and if you desaturate by 10%, it is `4282413185`.

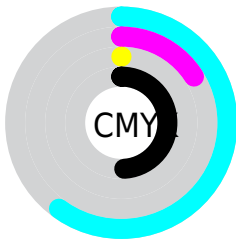
Distribution



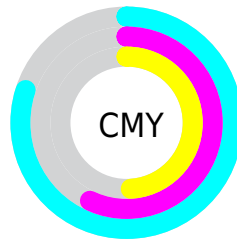
- Red (20%)
- Green (43%)
- Blue (51%)



- Red (20%)
- Yellow (33%)
- Blue (51%)



- Cyan (60%)
- Magenta (16%)
- Yellow (0%)
- Black (49%)



- Cyan (80%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281560449 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 4281560449 by changing the saturation by 10% instead.



4281560449



4281560449

4294967295



4279522664



4285112758



4278205776



4286889170



4278200121



4288665582



4278195235



4290508031



4278190092



4292411391



4278190080



4294311935



4281560449



4281560449



4280707713



4282413185

■ 4279854721

■ 4283266177

■ 4279001985

■ 4284118913

■ 4278214785

■ 4284971649

■ 4285824641

■ 4286611841

■ 4287464577

■ 4288317313

■ 4289170305

Harmonies

Analogous

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



4281233267



4281560449



4283001224

Triad

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



4281560449



4286929259



4284770630

Complementary

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



4281560449



4286662451

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.



4285948739



4281560449



4287126105

Square

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



4281560449



4286078331



4286799435



4283460944

Rectangle

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



4281560449



4284114311



4286799435



4285163332

Sweetspot

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



4281560449



4287275432



4281565511



4282535764



4292138196



4283716692

Same Dimension

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



4281560449



4281174440



4281550721



4281941568



4278214528



4278190080

Inverse Universe

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



4286657389



4289211785



4286672435



4282399038



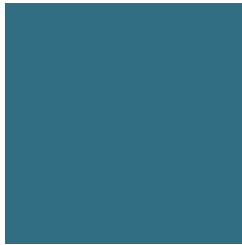
4286578783



4278190080

Previews

White Background



This preview shows how the Android color 4281560449 looks on a white background.

Color Contrast Check

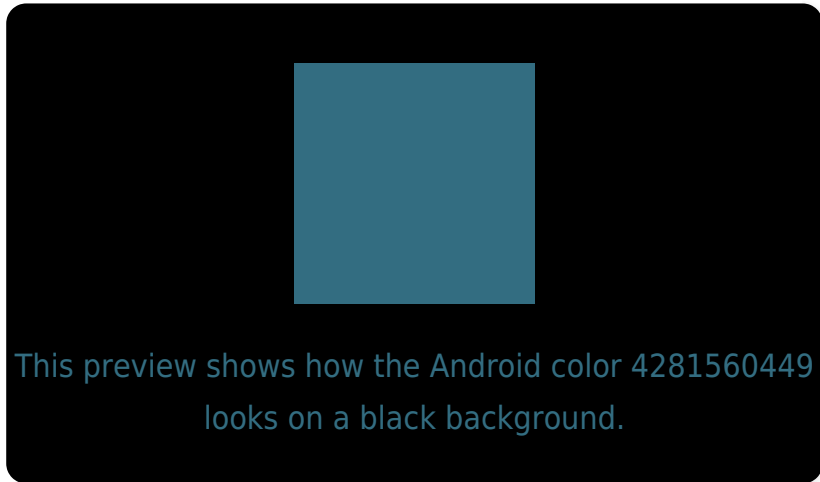
Large Text (above 18pt) WCAG AA ✓ Pass

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

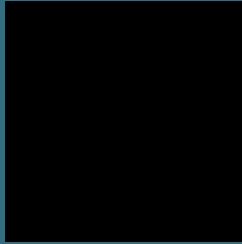
Any Text WCAG AA × Fail

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 4281560449 Background



This preview shows how black text looks on a background with the Android color 4281560449.

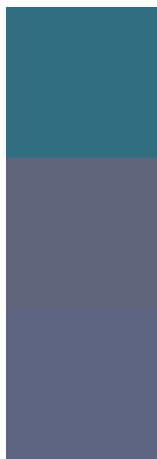


This preview shows how white text looks on a background with the Android color 4281560449.

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

4281560449

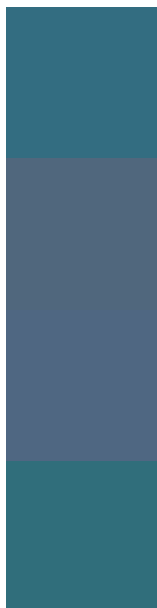
Protanopia

4284507259

Deuteranopia

4284441731

Trichromacy



Original Color

4281560449

Protanomaly

4283459453

Deuteranomaly

4283393922

Tritanomaly

4281364091

Monochromacy



Original Color

4281560449

Achromatopsia

4284374622

Achromatomaly

4283327339

CSS Examples

Text

The CSS property to change the color of the text to Android 4281560449 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(51, 109, 129)` looks like.

```
.text, #text, p{  
    color:rgb(51, 109, 129)  
}
```

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(51, 109, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 109, 129) }
```

Border

The CSS property to change the border of an element to Android 4281560449 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(51, 109, 129) }
```

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

```
.border{ border-color:rgb(51, 109, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 109, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 109, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 109, 129);  
box-shadow:4px 4px 4px 4px rgb(51, 109,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4281560449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 109, 129) }
```

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

```
.background{ background-color: rgb(51, 109,  
129) }
```

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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