

Converting Colors

Android(4282674561)

Have a look what the booklet for
Android(4282674561) contains.

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Color

Android(4282674561)

Conversions

Conversions Part 1

Format	Color
Hex	446D81
RGB	68, 109, 129
RGB Percent	27%, 43%, 51%
CMY	0.7333, 0.5725, 0.4941
CMYK	0.47, 0.16, 0.00, 0.49
HSL	200°, 31%, 39%
HSV	200°, 47%, 51%
XYZ	11.8150, 13.7512, 22.8004
YIQ	99.0210, -30.8560, -2.4720

Conversions

Conversions Part 2

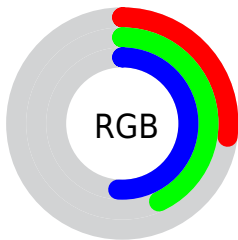
Format	Color
RYB	68, 93, 129
Decimal	4484481
CIELab	43.87, -8.54, -15.53
CIElCh	44, 17.728, 241.199
Yxy	13.7512, 0.2443, 0.2843
Android (android.graphics.Color)	4282674561 (0xFF446D81)
YUV	99.0210, 14.7796, -27.2054
Hunter-Lab	37.0826, -8.0222, -10.4969

Details

The Android color `4282674561` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286666820`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286095542`, and `4279123536` is the 20% darker color. If you saturate the color by 10%, you get `4281821569`, and if you desaturate by 10%, it is `4283527553`.

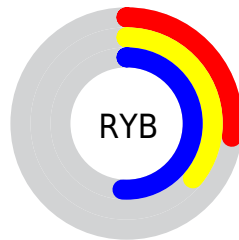
Distribution



Red (27%)

Green (43%)

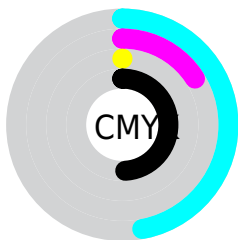
Blue (51%)



Red (27%)

Yellow (36%)

Blue (51%)

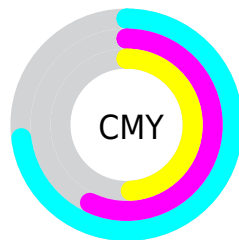


Cyan (47%)

Magenta (16%)

Yellow (0%)

Black (49%)



Cyan (73%)

Magenta (57%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282674561 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 4282674561 by changing the saturation by 10% instead.



4282674561



4282674561

4294967295



4280964456



4286095542



4279123536



4287806418



4278200377



4289648622



4278195235



4291491071



4278190092



4293328895



4278190080



4282674561



4282674561



4281821569



4283527553



4280968577



4284380545

■ 4280115329

■ 4285233793

■ 4279262337

■ 4286086785

■ 4278474881

■ 4286939777

■ 4278212481

■ 4287727233

■ 4288580481

■ 4289433473

■ 4290286465

Harmonies

Analogous

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



4282150774



4282674561



4283853189

Triad

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



4282674561



4286864744



4284640078

Complementary

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



4282674561



4286666820

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.



4285687626



4282674561



4286930521

Square

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



4282674561



4286275446



4286472782



4283527001

Rectangle

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



4282674561



4284769667



4286472782



4285033036

Sweetspot

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



4282674561



4287734184



4282679639



4282797908



4292138196



4283716692

Same Dimension

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



4282674561



4282943912



4282666881



4281941568



4278212224



4278190080

Inverse Universe

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



4286661741



4289218697



4286674500



4282399038



4286578774



4278190080

Previews

White Background



This preview shows how the Android color 4282674561 looks on a white background.

Color Contrast Check

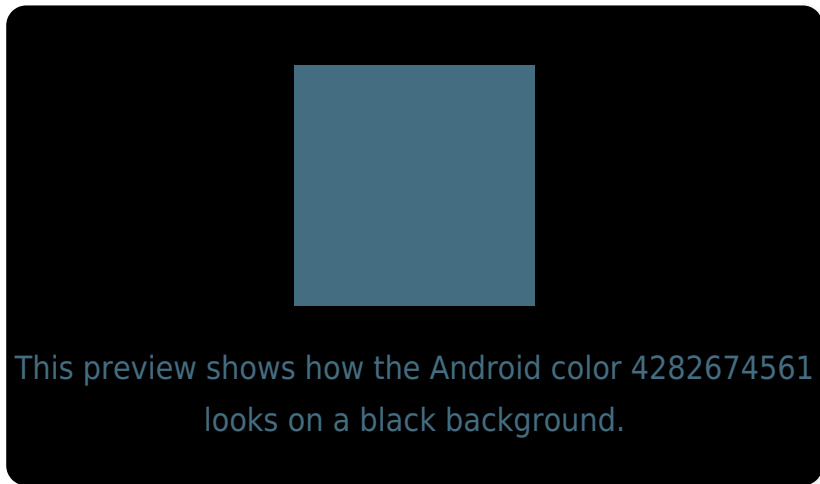
Large Text (above 18pt) WCAG AA ✓ Pass

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

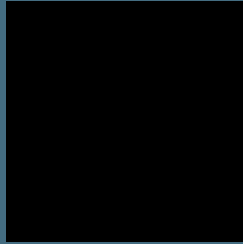
Any Text WCAG AA × Fail

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 4282674561 Background



This preview shows how black text looks on a background with the Android color 4282674561.



This preview shows how white text looks on a background with the Android color 4282674561.

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
4282674561

Protanopia
4284704380

Deuteranopia
4284704131

Trichromacy



Original Color
4282674561

Protanomaly
4283984254

Deuteranomaly
4283984002

Tritanomaly
4282543739

Monochromacy



Original Color
4282674561

Achromatopsia
4284703587

Achromatomaly
4283983726

CSS Examples

Text

The CSS property to change the color of the text to Android 4282674561 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(68, 109, 129)` looks like.

```
.text, #text, p{  
    color:rgb(68, 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(68, 109, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 109, 129) }
```

Border

The CSS property to change the border of an element to Android 4282674561 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(68, 109, 129) }
```

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

```
.border{ border-color:rgb(68, 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(68, 109, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 109, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 109, 129);  
box-shadow:4px 4px 4px 4px rgb(68, 109,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4282674561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 109, 129) }
```

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

```
.background{ background-color: rgb(68, 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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