

Converting Colors

Android(4281630568)

Have a look what the booklet for
Android(4281630568) contains.

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Color

Android(4281630568)

Conversions

Conversions Part 1

Format	Color
Hex	347F68
RGB	52, 127, 104
RGB Percent	20%, 50%, 41%
CMY	0.7961, 0.5020, 0.5922
CMYK	0.59, 0.00, 0.18, 0.50
HSL	162°, 42%, 35%
HSV	162°, 59%, 50%
XYZ	11.5042, 16.9083, 15.7540
YIQ	101.9530, -37.3170, -23.0530

Conversions

Conversions Part 2

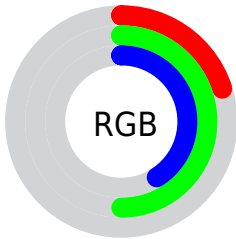
Format	Color
R_{YB}	52, 96, 127
Decimal	3440488
CIE _{Lab}	48.14, -29.15, 5.60
CIE _{LCh}	48, 29.687, 169.132
Yxy	16.9083, 0.2605, 0.3828
Android (android.graphics.Color)	4281630568 (0xFF347F68)
YUV	101.9530, 1.0092, -43.8088
Hunter-Lab	41.1197, -22.0197, 6.0683

Details

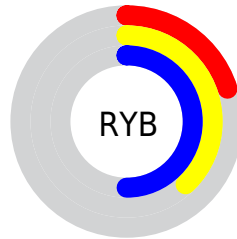
The Android color `4281630568` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286526539`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4285183131`, and `4278209849` is the 20% darker color. If you saturate the color by 10%, you get `4280778596`, and if you desaturate by 10%, it is `4282482540`.

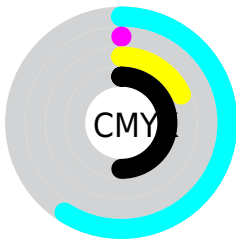
Distribution



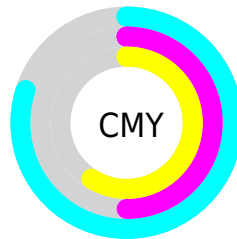
- Red (20%)
- Green (50%)
- Blue (41%)



- Red (20%)
- Yellow (38%)
- Blue (50%)



- Cyan (59%)
- Magenta (0%)
- Yellow (18%)
- Black (50%)



- Cyan (80%)
- Magenta (50%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281630568 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 4281630568 by changing the saturation by 10% instead.



4281630568



4281630568

4294967295



4279592528



4285183131



4278209849



4286959798



4278203940



4288736466



4278198798



4290576366



4278190080



4292476927



4294377471



4281630568



4281630568



4280778596



4282482540

■ 4279992160

■ 4283268976

■ 4279140188

■ 4284120948

■ 4278288216

■ 4284972920

■ 4278222680

■ 4285824891

■ 4286611327

■ 4287463299

■ 4288315271

■ 4289101707

Harmonies

Analogous

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



4283858001



4281630568



4278222722

Triad

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



4281630568



4284968865



4288439629

Complementary

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



4281630568



4286526539

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.



4288896867



4281630568



4287194771

Square

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



4281630568



4282152867



4288503676



4287327809

Rectangle

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



4281630568



4278222481



4288503676



4288701268

Sweetspot

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



4281630568



4287145629



4283203380



4282537038



4292138196



4283716692

Same Dimension

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



4281630568



4281378434



4281627007



4281942078



4278222936



4278190080

Inverse Universe

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



4286526539



4289081428



4286530100



4282399035



4286578727



4278190080

Previews

White Background



This preview shows how the Android color 4281630568 looks on a white background.

Color Contrast Check

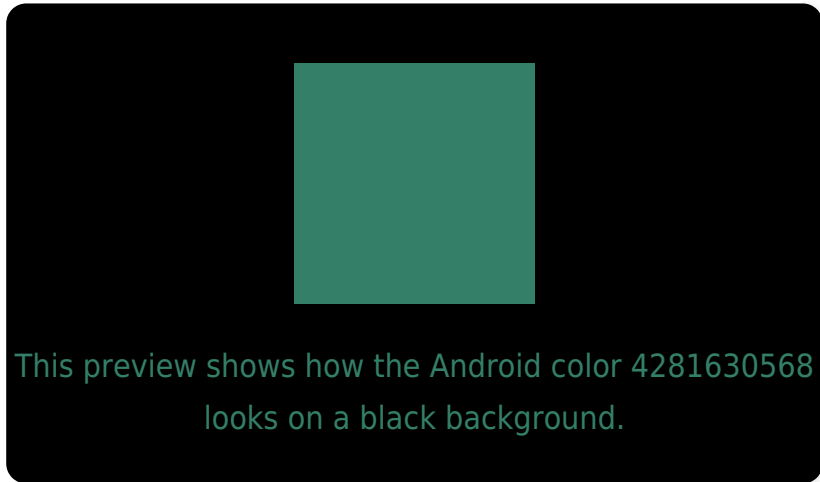
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281630568 Background



This preview shows how black text looks on a background with the Android color 4281630568.

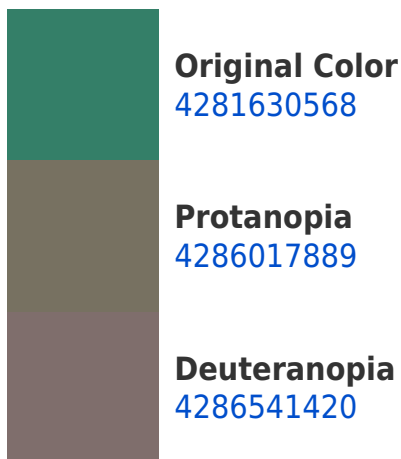


This preview shows how white text looks on a background with the Android color 4281630568.

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



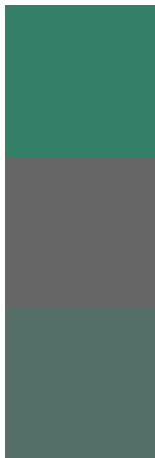
Original Color
4281630568

Protanomaly
4284446308

Deuteranomaly
4284773483

Tritanomaly
4282023034

Monochromacy



Original Color
4281630568

Achromatopsia
4284900966

Achromatomaly
4283723623

CSS Examples

Text

The CSS property to change the color of the text to Android 4281630568 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(52, 127, 104)` looks like.

```
.text, #text, p{  
    color:rgb(52, 127, 104)  
}
```

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(52, 127, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 127, 104) }
```

Border

The CSS property to change the border of an element to Android 4281630568 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(52, 127, 104) }
```

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

```
.border{ border-color:rgb(52, 127, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 127, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(52, 127, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(52, 127, 104); box-shadow:4px 4px 4px 4px rgb(52, 127, 104) }
```

Background

The CSS property to change the background color of an element to Android 4281630568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 127, 104) }
```

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

```
.background{ background-color: rgb(52, 127,  
104) }
```

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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