

Converting Colors

Android(4281689930)

Have a look what the booklet for
Android(4281689930) contains.

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Color

Android(4281689930)

Conversions

Conversions Part 1

Format	Color
Hex	35674A
RGB	53, 103, 74
RGB Percent	21%, 40%, 29%
CMY	0.7922, 0.5961, 0.7098
CMYK	0.49, 0.00, 0.28, 0.60
HSL	145°, 32%, 31%
HSV	145°, 49%, 40%
XYZ	7.5545, 10.9518, 8.1943
YIQ	84.7440, -20.4910, -19.6190

Conversions

Conversions Part 2

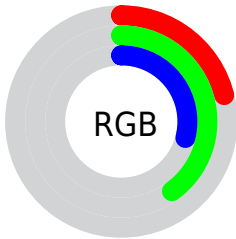
Format	Color
RYB	53, 88, 103
Decimal	3499850
CIELab	39.50, -24.24, 11.25
CIElCh	39, 26.726, 155.110
Yxy	10.9518, 0.2829, 0.4102
Android (android.graphics.Color)	4281689930 (0xFF35674A)
YUV	84.7440, -5.2968, -27.8395
Hunter-Lab	33.0935, -17.1662, 8.4846

Details

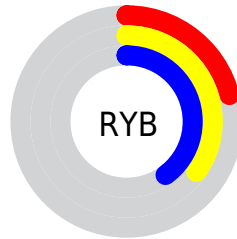
The Android color `4281689930` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284953938`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284979835`, and `4278204190` is the 20% darker color. If you saturate the color by 10%, you get `4281034564`, and if you desaturate by 10%, it is `4282345296`.

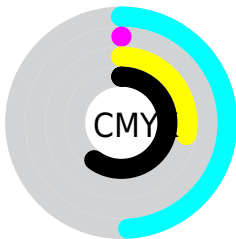
Distribution



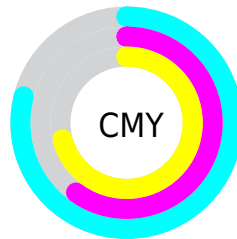
- Red (21%)
- Green (40%)
- Blue (29%)



- Red (21%)
- Yellow (35%)
- Blue (40%)



- Cyan (49%)
- Magenta (0%)
- Yellow (28%)
- Black (60%)



- Cyan (79%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281689930 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 4281689930 by changing the saturation by 10% instead.



4281689930



4281689930

4294967295



4280045363



4284979835



4278204190



4286690709



4278198790



4288401839



4278190080



4290244299



4292083687



4293918719



4281689930



4281689930



4281034564



4282345296

■ 4280313662

■ 4283066198

■ 4279658296

■ 4283721564

■ 4279002930

■ 4284376930

■ 4278282028

■ 4285097832

■ 4278216491

■ 4285753198

■ 4286408564

■ 4287063930

■ 4287784832

Harmonies

Analogous

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



4283458361



4281689930



4279134560

Triad

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



4281689930



4282539656



4286926661

Complementary

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



4281689930



4284953938

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.



4286991450



4281689930



4284765825

Square

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



4281689930



4279460996



4286271344



4286207286

Rectangle

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



4281689930



4278216815



4286271344



4287057228

Sweetspot

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



4281689930



4285761403



4283590453



4281877822



4291085508



4282729797

Same Dimension

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



4281689930



4281960282



4281689955



4281217840



4278219568



4278252134

Inverse Universe

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



4284953938



4287052134



4284953913



4281544241



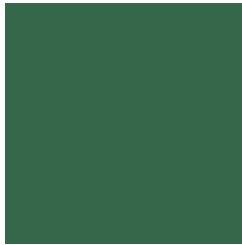
4285726787



4294049933

Previews

White Background



This preview shows how the Android color 4281689930 looks on a white background.

Color Contrast Check

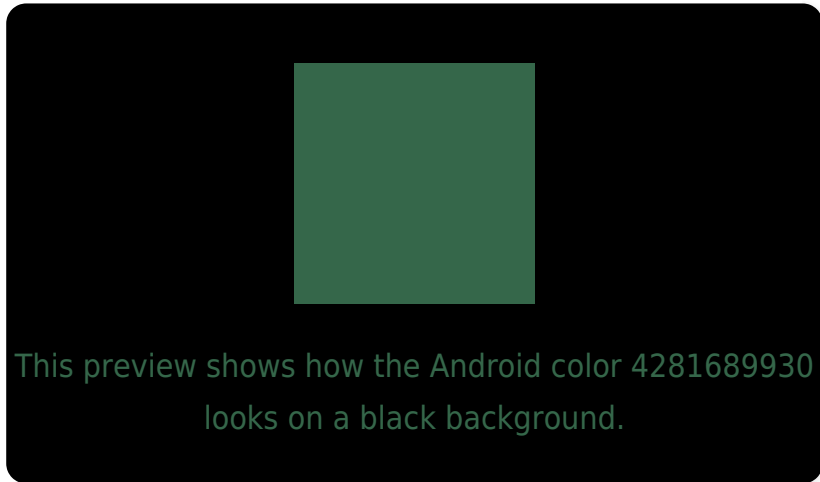
Large Text (above 18pt) WCAG AA ✓ Pass

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

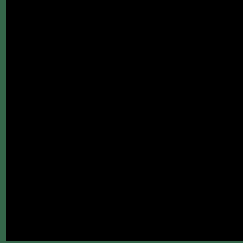
Any Text WCAG AA × Fail

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 4281689930 Background



This preview shows how black text looks on a background with the Android color 4281689930.



This preview shows how white text looks on a background with the Android color 4281689930.

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
4281689930

Protanopia
4284702021

Deuteranopia
4285225293

Trichromacy



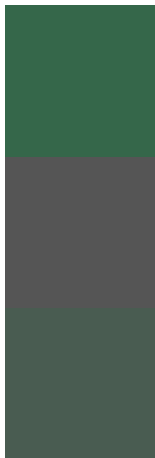
Original Color
4281689930

Protanomaly
4283588935

Deuteranomaly
4283915852

Tritanomaly
4282016863

Monochromacy



Original Color
4281689930

Achromatopsia
4283782485

Achromatomaly
4282997841

CSS Examples

Text

The CSS property to change the color of the text to Android 4281689930 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(53, 103, 74)` looks like.

```
.text, #text, p{  
    color:rgb(53, 103, 74)  
}
```

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(53, 103, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 103, 74) }
```

Border

The CSS property to change the border of an element to Android 4281689930 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(53, 103, 74) }
```

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

```
.border{ border-color:rgb(53, 103, 74) }
```

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

Here you see how a box with a 4 pixel rgb(53, 103, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 103, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 103, 74);  
box-shadow:4px 4px 4px 4px rgb(53, 103,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4281689930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 103, 74) }
```

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

```
.background{ background-color: rgb(53, 103,  
74) }
```

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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