

Converting Colors

Android(4281026340)

Have a look what the booklet for
Android(4281026340) contains.

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Color

Android(4281026340)

Conversions

Conversions Part 1

Format	Color
Hex	2B4724
RGB	43, 71, 36
RGB Percent	17%, 28%, 14%
CMY	0.8314, 0.7216, 0.8588
CMYK	0.39, 0.00, 0.49, 0.72
HSL	108°, 33%, 21%
HSV	108°, 49%, 28%
XYZ	3.5679, 5.1474, 2.4746
YIQ	58.6380, -5.4530, -16.8210

Conversions

Conversions Part 2

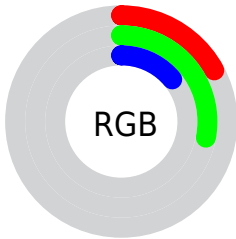
Format	Color
RYB	36, 71, 64
Decimal	2836260
CIELab	27.15, -18.58, 17.75
CIELCh	27, 25.693, 136.313
Yxy	5.1474, 0.3189, 0.4600
Android (android.graphics.Color)	4281026340 (0xFF2B4724)
YUV	58.6380, -11.1605, -13.7145
Hunter-Lab	22.6880, -11.6329, 9.4148

Details

The Android color **4281026340** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282393671**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284119121**, and **4278197504** is the 20% darker color. If you saturate the color by 10%, you get **4280633117**, and if you desaturate by 10%, it is **4281419563**.

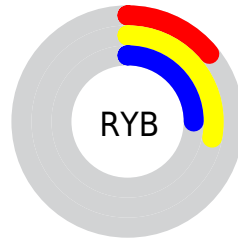
Distribution



 Red (17%)

 Green (28%)

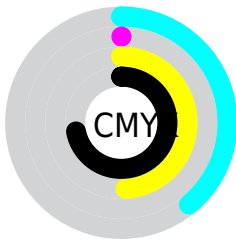
 Blue (14%)




 Red (14%)

 Yellow (28%)

 Blue (25%)

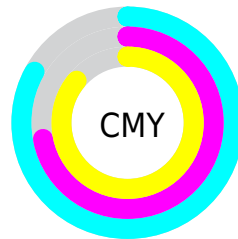


 Cyan (39%)

 Magenta (0%)

 Yellow (49%)

 Black (72%)



 Cyan (83%)

 Magenta (72%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281026340 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 4281026340 by changing the saturation by 10% instead.

■ 4281026340

■ 4281026340

4294967295

■ 4279578639

■ 4284119121

■ 4278197504

■ 4285763946

■ 4278190080

■ 4287474819

■ 4289251229

■ 4291028152

■ 4292870100

■ 4294770672

■ 4281026340

■ 4281026340

■ 4280633117

■ 4281419563

■ 4280305430

■ 4281747250

■ 4279912207

■ 4282140473

■ 4279518984

■ 4282533696

■ 4279191296

■ 4282861384

■ 4279125760

■ 4283254607

■ 4283647830

■ 4283975517

■ 4284368740

Harmonies

Analogous

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



4282466841



4281026340



4278667830

Triad

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



4281026340



4278207846



4284821558

Complementary

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



4281026340



4282393671

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.



4284494154



4281026340



4281548390

Square

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



4281026340



4278208860



4283381595



4284495141

Rectangle

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



4281026340



4278209092



4283381595



4284821309

Sweetspot

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



4281026340



4283522126



4282859556



4280757798



4289572269



4281216558

Same Dimension

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



4281026340



4281359398



4280567599



4280362016



4279526144



4281197312

Inverse Universe

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



4282393671



4283508316



4282852413



4280492068



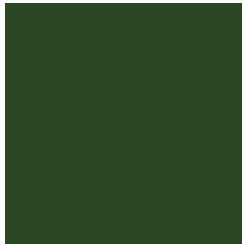
4283433059



4290117859

Previews

White Background



This preview shows how the Android color 4281026340 looks on a white background.

Color Contrast Check

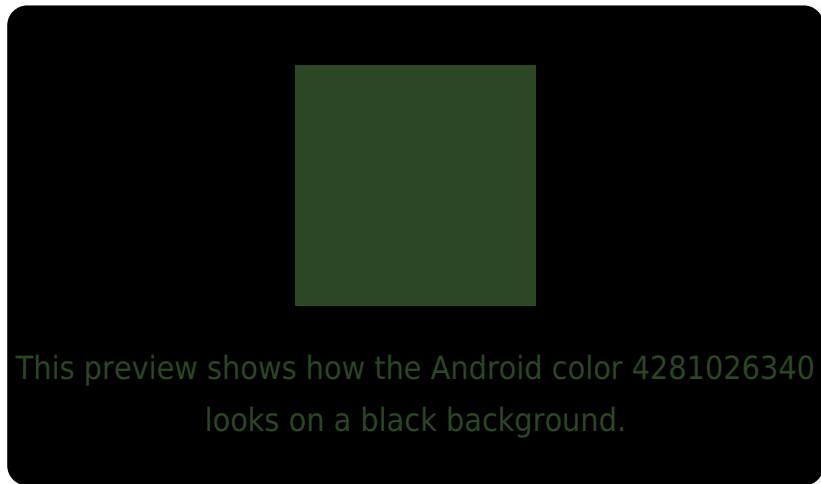
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

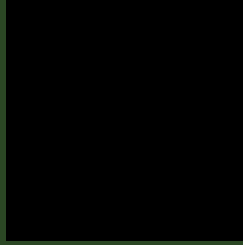
Any Text WCAG AA × Fail

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 4281026340 Background



This preview shows how black text looks on a background with the Android color 4281026340.



This preview shows how white text looks on a background with the Android color 4281026340.

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](#).

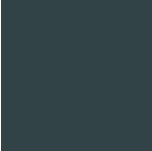
Dichromacy



Original Color
4281026340

Protanopia
4282859554

Deuteranopia
4283317542



Tritanopia
4281484104

Trichromacy



Original Color

4281026340

Protanomaly

4282204963

Deuteranomaly

4282466597

Tritanomaly

4281287739

Monochromacy



Original Color

4281026340

Achromatopsia

4282071867

Achromatomaly

4281679667

CSS Examples

Text

The CSS property to change the color of the text to Android 4281026340 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(43, 71, 36)` looks like.

```
.text, #text, p{  
    color:rgb(43, 71, 36)  
}
```

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(43, 71, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 71, 36) }
```

Border

The CSS property to change the border of an element to Android 4281026340 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(43, 71, 36) }
```

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

```
.border{ border-color:rgb(43, 71, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 71, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 71, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 71, 36);  
box-shadow:4px 4px 4px 4px rgb(43, 71, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4281026340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 71, 36) }
```

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

```
.background{ background-color: rgb(43, 71,  
36) }
```

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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