

Converting Colors

Android(4281036340)

Have a look what the booklet for
Android(4281036340) contains.

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Color

Android(4281036340)

Conversions

Conversions Part 1

Format	Color
Hex	2B6E34
RGB	43, 110, 52
RGB Percent	17%, 43%, 20%
CMY	0.8314, 0.5686, 0.7961
CMYK	0.61, 0.00, 0.53, 0.57
HSL	128°, 44%, 30%
HSV	128°, 61%, 43%
XYZ	7.1920, 11.9134, 5.1693
YIQ	83.3550, -21.3140, -32.2420

Conversions

Conversions Part 2

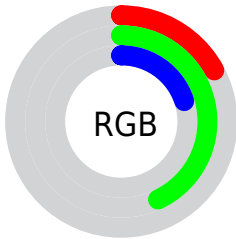
Format	Color
R_{YB}	43, 102, 110
Decimal	2846260
CIE _{Lab}	41.08, -34.54, 25.99
CIE _{LCh}	41, 43.230, 143.042
Yxy	11.9134, 0.2963, 0.4908
Android (android.graphics.Color)	4281036340 (0xFF2B6E34)
YUV	83.3550, -15.4580, -35.3913
Hunter-Lab	34.5158, -23.2087, 15.2815




Details

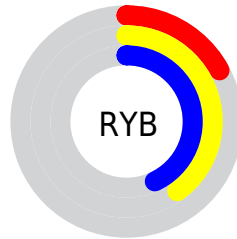
The Android color `4281036340` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285410149`, and the grayscale version is `4283716692`.




A 20% lighter version of the original color is `4284523108`, and `4278205702` is the 20% darker color. If you saturate the color by 10%, you get `4280315434`, and if you desaturate by 10%, it is `4281757246`.

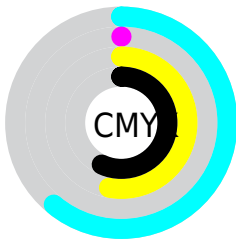
Distribution







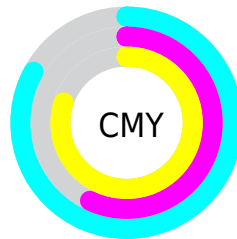
-  Red (17%)
-  Green (43%)
-  Blue (20%)






-  Red (17%)
-  Yellow (40%)
-  Blue (43%)



-  Cyan (61%)
-  Magenta (0%)
-  Yellow (53%)
-  Black (57%)



-  Cyan (83%)
-  Magenta (57%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281036340 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 4281036340 by changing the saturation by 10% instead.



4281036340



4281036340

4294967295



4278932765



4284523108



4278205702



4286234237



4278200064



4288010903



4278191872



4289853106



4278190080



4291690446



4293591018



4281036340



4281036340



4280315434



4281757246

■ 4279594529

■ 4282478151

■ 4278873623

■ 4283199057

■ 4278218255

■ 4283919962

■ 4284640868

■ 4285361773

■ 4286082679

■ 4286803584

■ 4287524490

Harmonies

Analogous

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



4284049177



4281036340



4278219095

Triad

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



4281036340



4278216615



4288758343

Complementary

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



4281036340



4285410149

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.



4288495723



4281036340



4283653026

Square

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



4281036340



4278218649



4286860428



4287909417

Rectangle

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



4281036340



4278219376



4286860428



4288823379

Sweetspot

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



4281036340



4285894521



4284837419



4281878330



4291282887



4282861383

Same Dimension

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



4281036340



4280782645



4281036373



4281481267



4278220816



4278253345

Inverse Universe

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



4285410149



4287571841



4285410116



4281872951



4286054504



4294377686

Previews

White Background



This preview shows how the Android color 4281036340 looks on a white background.

Color Contrast Check

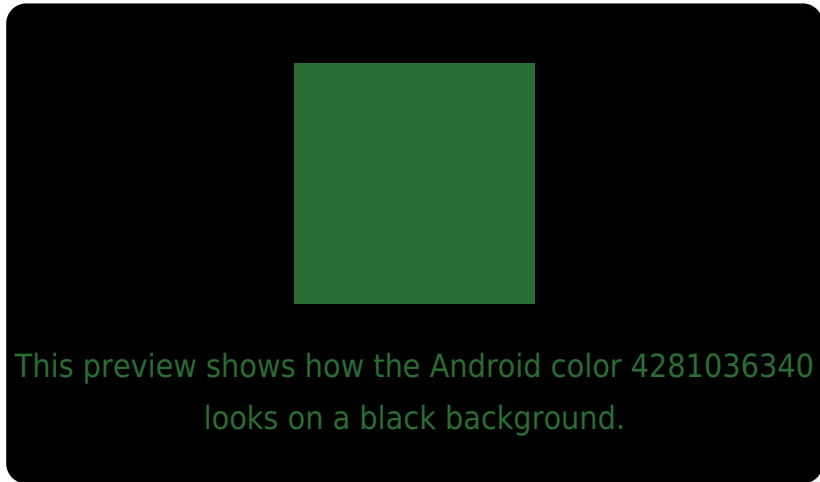
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281036340 Background



This preview shows how black text looks on a background with the Android color 4281036340.



This preview shows how white text looks on a background with the Android color 4281036340.

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
4281036340

Protanopia
4285227312

Deuteranopia
4285881401

Trichromacy



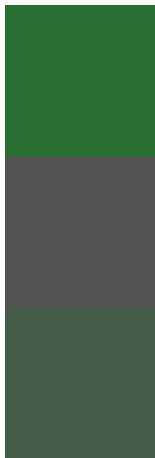
Original Color
4281036340

Protanomaly
4283721265

Deuteranomaly
4284113719

Tritanomaly
4281690714

Monochromacy



Original Color
4281036340

Achromatopsia
4283650899

Achromatomaly
4282670408

CSS Examples

Text

The CSS property to change the color of the text to Android 4281036340 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, 110, 52)` looks like.

```
.text, #text, p{  
    color:rgb(43, 110, 52)  
}
```

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, 110, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 110, 52) }
```

Border

The CSS property to change the border of an element to Android 4281036340 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, 110, 52) }
```

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

```
.border{ border-color:rgb(43, 110, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 110, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 110, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 110, 52);  
box-shadow:4px 4px 4px 4px rgb(43, 110,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4281036340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 110, 52) }
```

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

```
.background{ background-color: rgb(43, 110,  
52) }
```

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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