

Converting Colors

Android(4281299530)

Have a look what the booklet for
Android(4281299530) contains.

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Color

Android(4281299530)

Conversions

Conversions Part 1

Format	Color
Hex	2F724A
RGB	47, 114, 74
RGB Percent	18%, 45%, 29%
CMY	0.8157, 0.5529, 0.7098
CMYK	0.59, 0.00, 0.35, 0.55
HSL	144°, 42%, 32%
HSV	144°, 59%, 45%
XYZ	8.4256, 13.1334, 8.5695
YIQ	89.4070, -27.0920, -26.6440

Conversions

Conversions Part 2

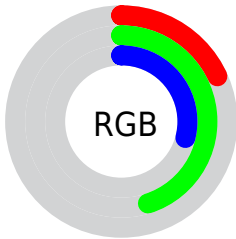
Format	Color
RYB	47, 95, 114
Decimal	3109450
CIELab	42.96, -31.21, 15.95
CIELCh	43, 35.052, 152.929
Yxy	13.1334, 0.2797, 0.4359
Android (android.graphics.Color)	4281299530 (0xFF2F724A)
YUV	89.4070, -7.5957, -37.1909
Hunter-Lab	36.2400, -21.9196, 11.3480

Details

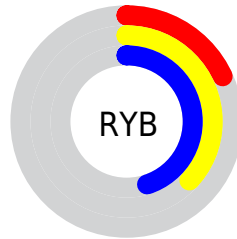
The Android color **4281299530** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285673303**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4284720763**, and **4278206750** is the 20% darker color. If you saturate the color by 10%, you get **4280578627**, and if you desaturate by 10%, it is **4282020433**.

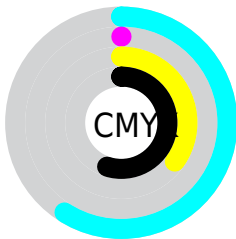
Distribution



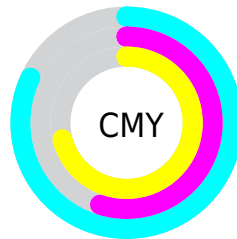
- Red (18%)
- Green (45%)
- Blue (29%)



- Red (18%)
- Yellow (37%)
- Blue (45%)



- Cyan (59%)
- Magenta (0%)
- Yellow (35%)
- Black (55%)




- Cyan (82%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281299530 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 4281299530 by changing the saturation by 10% instead.

 4281299530

 4281299530

4294967295

 4279392563

 4284720763

 4278206750

 4286497429

 4278200838

 4288274096

 4278194688

 4290051019

 4278190080

 4291952615

 4293787647

 4281299530

 4281299530

 4280578627

 4282020433

■ 4279792188

■ 4282806872

■ 4279071286

■ 4283527774

■ 4278284847

■ 4284314213

■ 4278219310

■ 4285035116

■ 4285756019

■ 4286542458

■ 4287263360

■ 4288049799

Harmonies

Analogous

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



4283854131



4281299530



4278219879

Triad

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



4281299530



4281821343



4288303432

Complementary

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



4281299530



4285673303

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.



4288367972



4281299530



4285226390

Square

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



4281299530



4278218649



4287386240



4287322674

Rectangle

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



4281299530



4278219899



4287386240



4288433744

Sweetspot

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



4281299530



4286157956



4283920943



4282010176



4291414473



4283058762

Same Dimension

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



4281299530



4281046101



4281299563



4281481269



4278220848



4278253412

Inverse Universe

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



4285673303



4287900522



4285673270



4281872950



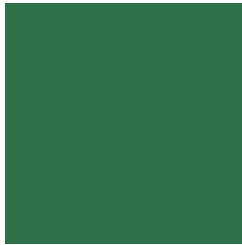
4286054472



4294377620

Previews

White Background



This preview shows how the Android color 4281299530 looks on a white background.

Color Contrast Check

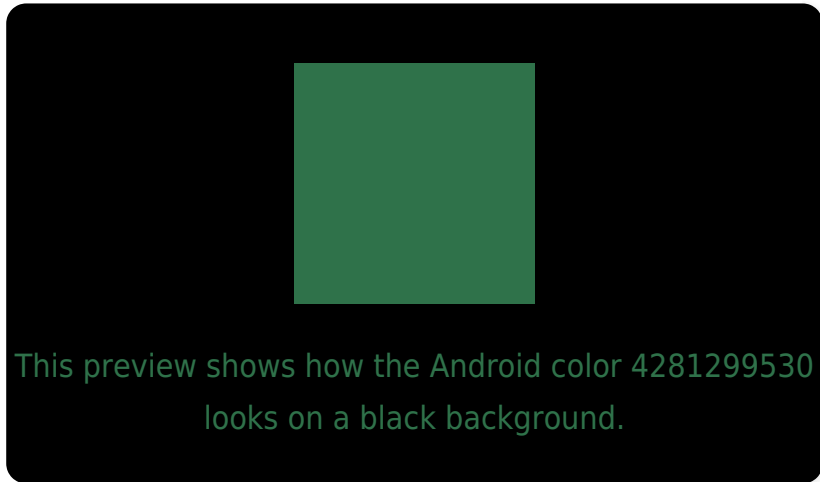
Large Text (above 18pt) WCAG AA ✓ Pass

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

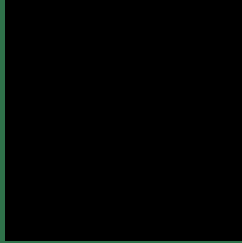
Any Text WCAG AA × Fail

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 4281299530 Background



This preview shows how black text looks on a background with the Android color 4281299530.



This preview shows how white text looks on a background with the Android color 4281299530.

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

4281299530

Protanopia

4285359428

Deuteranopia

4285948238

Trichromacy



Original Color
4281299530

Protanomaly
4283853382

Deuteranomaly
4284245837

Tritanomaly
4281823077

Monochromacy



Original Color
4281299530

Achromatopsia
4284045657

Achromatomaly
4283064916

CSS Examples

Text

The CSS property to change the color of the text to Android 4281299530 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(47, 114, 74)` looks like.

```
.text, #text, p{  
    color:rgb(47, 114, 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(47, 114, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 114, 74) }
```

Border

The CSS property to change the border of an element to Android 4281299530 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(47, 114, 74) }
```

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

```
.border{ border-color:rgb(47, 114, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 114, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 114, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 114, 74);  
box-shadow:4px 4px 4px 4px rgb(47, 114,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4281299530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 114, 74) }
```

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

```
.background{ background-color: rgb(47, 114,  
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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