

Converting Colors

Android(4281027125)

Have a look what the booklet for
Android(4281027125) contains.

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Color

Android(4281027125)

Conversions

Conversions Part 1

Format	Color
Hex	2B4A35
RGB	43, 74, 53
RGB Percent	17%, 29%, 21%
CMY	0.8314, 0.7098, 0.7922
CMYK	0.42, 0.00, 0.28, 0.71
HSL	139°, 26%, 23%
HSV	139°, 42%, 29%
XYZ	4.0876, 5.6682, 4.2468
YIQ	62.3370, -11.7350, -13.1030

Conversions

Conversions Part 2

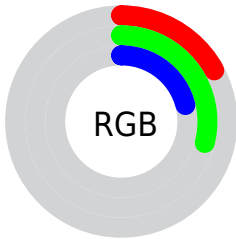
Format	Color
RYB	43, 66, 74
Decimal	2837045
CIELab	28.56, -16.89, 9.00
CIELCh	29, 19.136, 151.944
Yxy	5.6682, 0.2919, 0.4048
Android (android.graphics.Color)	4281027125 (0xFF2B4A35)
YUV	62.3370, -4.6031, -16.9585
Hunter-Lab	23.8080, -11.0169, 6.0896

Details

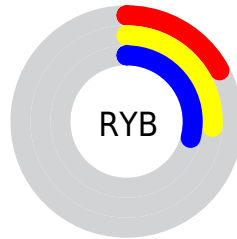
The Android color `4281027125` is a dark color, and the websafe version is hex `003333`. A complement of this color would be `4283050816`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4284119908`, and `4278197769` is the 20% darker color. If you saturate the color by 10%, you get `4280568368`, and if you desaturate by 10%, it is `4281485882`.

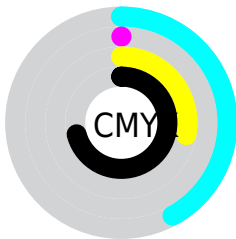
Distribution



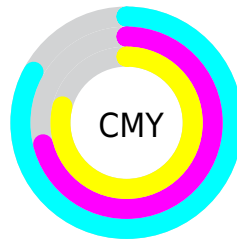
- Red (17%)
- Green (29%)
- Blue (21%)



- Red (17%)
- Yellow (26%)
- Blue (29%)



- Cyan (42%)
- Magenta (0%)
- Yellow (28%)
- Black (71%)



- Cyan (83%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281027125 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 4281027125 by changing the saturation by 10% instead.



4281027125



4281027125

4294967295



4279579424



4284119908



4278197769



4285764989



4278190080



4287475862



4289186737



4291028941



4292870121



4294770687



4281027125



4281027125

■ 4280568368

■ 4281485882

■ 4280044075

■ 4282010175

■ 4279585318

■ 4282468932

■ 4279061025

■ 4282993225

■ 4278602268

■ 4283451982

■ 4278209048

■ 4283910739

■ 4284435032

■ 4284893789

■ 4285418082

Harmonies

Analogous

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



4282205994



4281027125



4279716676

Triad

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



4281027125



4281353313



4284430644

Complementary

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



4281027125



4283050816

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.



4284430403



4281027125



4282793820

Square

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



4281027125



4279650653



4283906641



4283973162

Rectangle

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



4281027125



4278930254



4283906641



4284495929

Sweetspot

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



4281027125



4283720024



4282403371



4280889387



4289769648



4281348144

Same Dimension

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



4281027125



4281360704



4281027140



4280428068



4278216225



4278249034

Inverse Universe

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



4283050816



4284559441



4283050801



4280689189



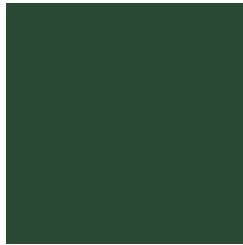
4284874821



4293263515

Previews

White Background



This preview shows how the Android color 4281027125 looks on a white background.

Color Contrast Check

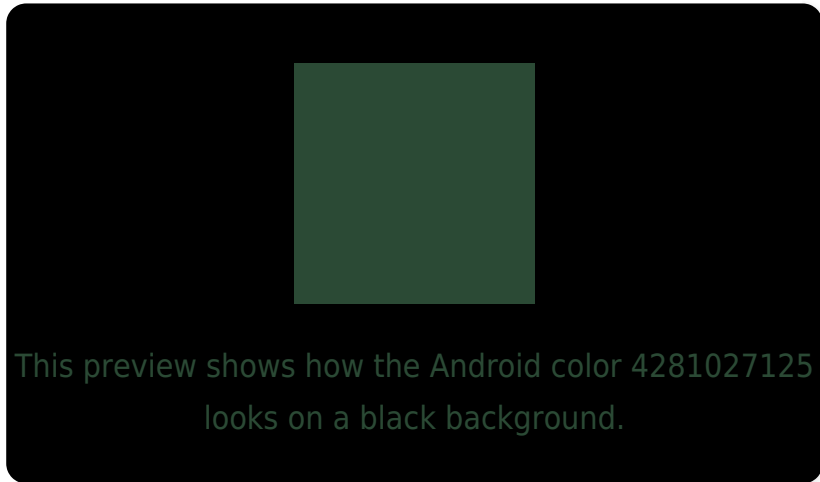
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281027125 Background



This preview shows how black text looks on a background with the Android color 4281027125.



This preview shows how white text looks on a background with the Android color 4281027125.

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

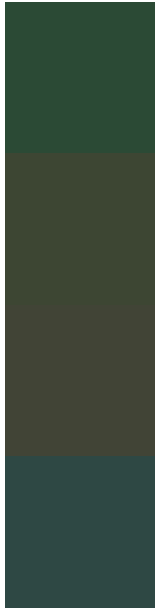


Original Color
4281027125

Protanopia
4282925874

Deuteranopia
4283318583

Trichromacy



Original Color
4281027125

Protanomaly
4282205747

Deuteranomaly
4282467382

Tritanomaly
4281223236

Monochromacy



Original Color
4281027125

Achromatopsia
4282269246

Achromatomaly
4281811515

CSS Examples

Text

The CSS property to change the color of the text to Android 4281027125 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, 74, 53)` looks like.

```
.text, #text, p{  
    color:rgb(43, 74, 53)  
}
```

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, 74, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 74, 53) }
```

Border

The CSS property to change the border of an element to Android 4281027125 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, 74, 53) }
```

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

```
.border{ border-color:rgb(43, 74, 53) }
```

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

Here you see how a box with a 4 pixel rgb(43, 74, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 74, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 74, 53);  
box-shadow:4px 4px 4px 4px rgb(43, 74, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4281027125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 74, 53) }
```

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

```
.background{ background-color: rgb(43, 74,  
53) }
```

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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