

Converting Colors

Android(4281024043)

Have a look what the booklet for
Android(4281024043) contains.

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Color

Android(4281024043)

Conversions

Conversions Part 1

Format	Color
Hex	2B3E2B
RGB	43, 62, 43
RGB Percent	17%, 24%, 17%
CMY	0.8314, 0.7569, 0.8314
CMYK	0.31, 0.00, 0.31, 0.76
HSL	120°, 18%, 21%
HSV	120°, 31%, 24%
XYZ	3.1549, 4.1333, 2.9170
YIQ	54.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

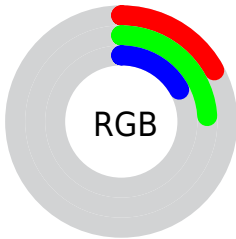
Format	Color
R_{YB}	43, 62, 62
Decimal	2833963
CIE _{Lab}	24.11, -12.19, 9.31
CIE _{LCh}	24, 15.333, 142.633
Yxy	4.1333, 0.3091, 0.4050
Android (android.graphics.Color)	4281024043 (0xFF2B3E2B)
YUV	54.1530, -5.4984, -9.7812
Hunter-Lab	20.3304, -7.8781, 5.7243

Details

The Android color **4281024043** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282264382**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284051032**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4280630821**, and if you desaturate by 10%, it is **4281417265**.

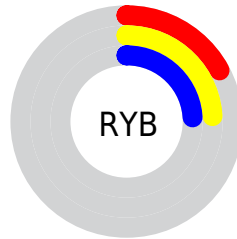
Distribution



Red (17%)

Green (24%)

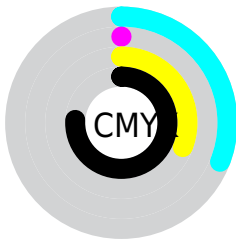
Blue (17%)



Red (17%)

Yellow (24%)

Blue (24%)

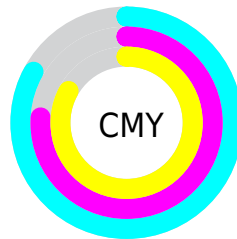


Cyan (31%)

Magenta (0%)

Yellow (31%)

Black (76%)



Cyan (83%)

Magenta (76%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281024043 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 4281024043 by changing the saturation by 10% instead.

■ 4281024043

■ 4281024043

4294967295

■ 4279642134

■ 4284051032

■ 4278195200

■ 4285695857

■ 4278190080

■ 4287340938

■ 4289117349

■ 4290894016

■ 4292736476

■ 4294639608

■ 4281024043

■ 4281024043

■ 4280630821

■ 4281417265

■ 4280237599

■ 4281810487

■ 4279778840

■ 4282269246

■ 4279385618

■ 4282662468

■ 4278992396

■ 4283055690

■ 4278599174

■ 4283448912

■ 4278205952

■ 4283842134

■ 4284300893

■ 4284694115

Harmonies

Analogous

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



4281875236



4281024043



4280106806

Triad

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



4281024043



4280630096



4283445553

Complementary

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



4281024043



4282264382

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.



4283314493



4281024043



4281808718

Square

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



4281024043



4279647819



4282725191



4283184167

Rectangle

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



4281024043



4279582782



4282725191



4283445557

Sweetspot

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



4281024043



4283060810



4282269227



4280559908



4289243304



4280887593

Same Dimension

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



4281024043



4281553459



4281024053



4280033052



4278214144



4278246912

Inverse Universe

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



4282264382



4283577170



4282264373



4280228895



4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4281024043 looks on a white background.

Color Contrast Check

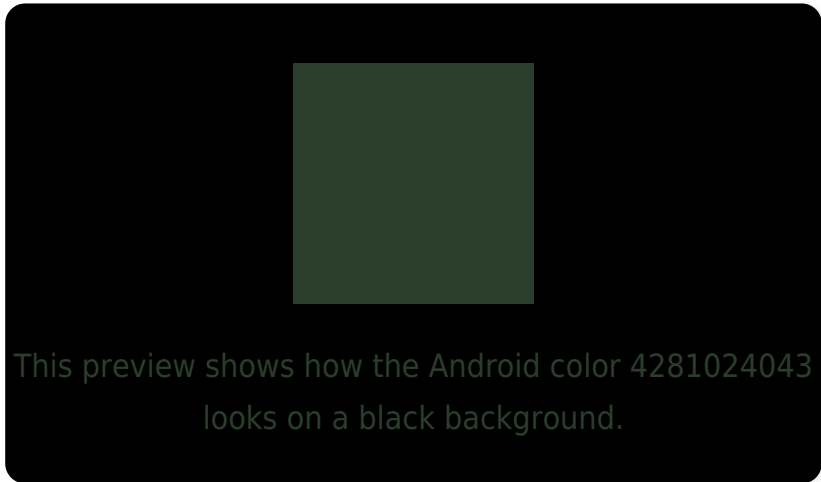
Large Text (above 18pt) WCAG AA ✓ Pass

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

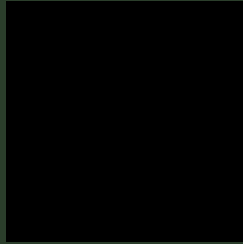
Any Text WCAG AA × Fail

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 4281024043 Background



This preview shows how black text looks on a background with the Android color 4281024043.



This preview shows how white text looks on a background with the Android color 4281024043.

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](#).

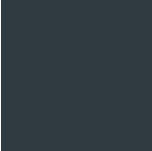
Dichromacy



Original Color
4281024043

Protanopia
4282267945

Deuteranopia
4282595117



Tritanopia
4281285440

Trichromacy



Original Color

4281024043

Protanomaly

4281809706

Deuteranomaly

4282006060

Tritanomaly

4281220152

Monochromacy



Original Color

4281024043

Achromatopsia

4281742902

Achromatomaly

4281481522

CSS Examples

Text

The CSS property to change the color of the text to Android 4281024043 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, 62, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 62, 43)  
}
```

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, 62, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 62, 43) }
```

Border

The CSS property to change the border of an element to Android 4281024043 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, 62, 43) }
```

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

```
.border{ border-color:rgb(43, 62, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 62, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 62, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 62, 43);  
box-shadow:4px 4px 4px 4px rgb(43, 62, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281024043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 62, 43) }
```

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

```
.background{ background-color: rgb(43, 62,  
43) }
```

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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