

Converting Colors

Android(4281022255)

Have a look what the booklet for
Android(4281022255) contains.

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Color

Android(4281022255)

Conversions

Conversions Part 1

Format	Color
Hex	2B372F
RGB	43, 55, 47
RGB Percent	17%, 22%, 18%
CMY	0.8314, 0.7843, 0.8157
CMYK	0.22, 0.00, 0.15, 0.78
HSL	140°, 12%, 19%
HSV	140°, 22%, 22%
XYZ	2.8755, 3.4512, 3.2039
YIQ	50.5000, -4.5840, -5.0320

Conversions

Conversions Part 2

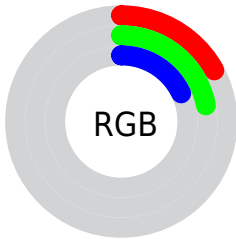
Format	Color
RYB	43, 52, 55
Decimal	2832175
CIELab	21.77, -6.99, 3.37
CIELCh	22, 7.761, 154.260
Yxy	3.4512, 0.3017, 0.3621
Android (android.graphics.Color)	4281022255 (0xFF2B372F)
YUV	50.5000, -1.7255, -6.5775
Hunter-Lab	18.5774, -4.8810, 2.7789

Details

The Android color **4281022255** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281805619**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284048989**, and **4278193152** is the 20% darker color. If you saturate the color by 10%, you get **4280694571**, and if you desaturate by 10%, it is **4281415475**.

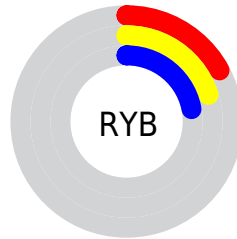
Distribution



Red (17%)

Green (22%)

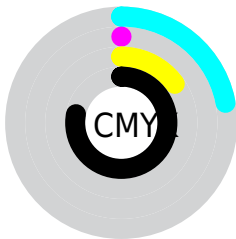
Blue (18%)



Red (17%)

Yellow (20%)

Blue (22%)

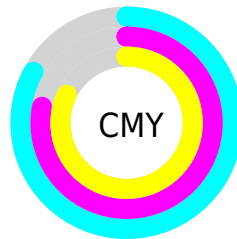


Cyan (22%)

Magenta (0%)

Yellow (15%)

Black (78%)



Cyan (83%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281022255 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 4281022255 by changing the saturation by 10% instead.



4281022255



4281022255

4294967295



4279640602



4284048989



4278193152



4285628277



4278190080



4287338895



4289049769



4290826181



4292668385



4294508541



4281022255



4281022255

■ 4280694571

■ 4281415475

■ 4280301352

■ 4281743158

■ 4279973668

■ 4282136378

■ 4279580448

■ 4282464062

■ 4279252765

■ 4282857281

■ 4278859545

■ 4283184965

■ 4278531861

■ 4283578185

■ 4278204178

■ 4283905868

■ 4284299088

Harmonies

Analogous

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



4281415211



4281022255



4280694837

Triad

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



4281022255



4281283647



4282396974

Complementary

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



4281022255



4281805619

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.



4282396724



4281022255



4281741886

Square

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



4281022255



4280825406



4282134841



4282200618

Rectangle

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



4281022255



4280629049



4282134841



4282396720

Sweetspot

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



4281022255



4282533700



4281546539



4280362018



4288914339



4280558628

Same Dimension

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



4281022255



4281681723



4281022261



4279835674



4278213663



4278246217

Inverse Universe

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



4281805619



4282856769



4281805613



4280031515



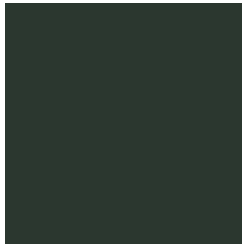
4284219453



4292542610

Previews

White Background



This preview shows how the Android color 4281022255 looks on a white background.

Color Contrast Check

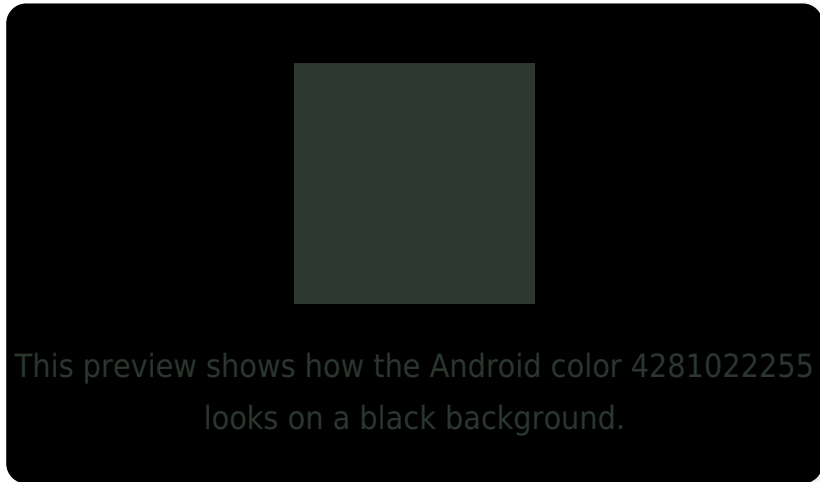
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281022255 Background



This preview shows how black text looks on a background with the Android color 4281022255.



This preview shows how white text looks on a background with the Android color 4281022255.

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

[4281022255](#)

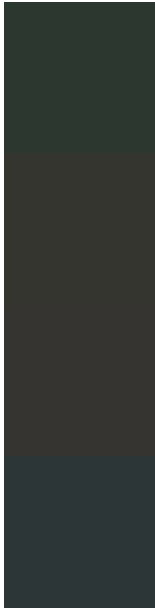
Protanopia

[4281807917](#)

Deuteranopia

[4282069552](#)

Trichromacy



Original Color

4281022255

Protanomaly

4281546030

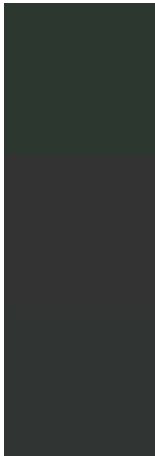
Deuteranomaly

4281676848

Tritanomaly

4281087542

Monochromacy



Original Color

4281022255

Achromatopsia

4281545523

Achromatomaly

4281349170

CSS Examples

Text

The CSS property to change the color of the text to Android 4281022255 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, 55, 47)` looks like.

```
.text, #text, p{  
    color:rgb(43, 55, 47)  
}
```

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, 55, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 55, 47) }
```

Border

The CSS property to change the border of an element to Android 4281022255 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, 55, 47) }
```

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

```
.border{ border-color:rgb(43, 55, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 55, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 55, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 55, 47);  
box-shadow:4px 4px 4px 4px rgb(43, 55, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281022255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 55, 47) }
```

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

```
.background{ background-color: rgb(43, 55,  
47) }
```

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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