

Converting Colors

Android(4281021749)

Have a look what the booklet for
Android(4281021749) contains.

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Color

Android(4281021749)

Conversions

Conversions Part 1

Format	Color
Hex	2B3535
RGB	43, 53, 53
RGB Percent	17%, 21%, 21%
CMY	0.8314, 0.7922, 0.7922
CMYK	0.19, 0.00, 0.00, 0.79
HSL	180°, 10%, 19%
HSV	180°, 19%, 21%
XYZ	2.9120, 3.3168, 3.8549
YIQ	50.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

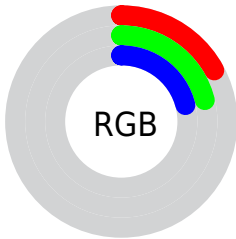
Format	Color
RYB	43, 48, 53
Decimal	2831669
CIELab	21.27, -4.20, -1.41
CIELCh	21, 4.427, 198.608
Yxy	3.3168, 0.2888, 0.3289
Android (android.graphics.Color)	4281021749 (0xFF2B3535)
YUV	50.0100, 1.4741, -6.1478
Hunter-Lab	18.2122, -3.3308, 0.1989

Details

The Android color **4281021749** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281674539**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284048483**, and **4278192136** is the 20% darker color. If you saturate the color by 10%, you get **4280694069**, and if you desaturate by 10%, it is **4281349429**.

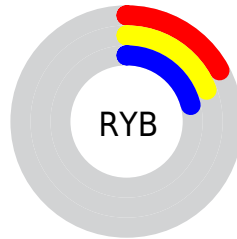
Distribution



Red (17%)

Green (21%)

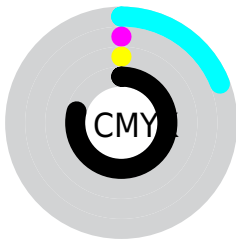
Blue (21%)



Red (17%)

Yellow (19%)

Blue (21%)

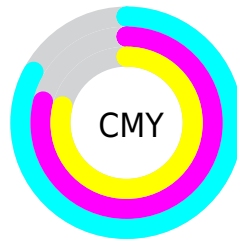


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (79%)



Cyan (83%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281021749 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 4281021749 by changing the saturation by 10% instead.

■ 4281021749

■ 4281021749

4294967295

■ 4279640096

■ 4284048483

■ 4278192136

■ 4285627516

■ 4278190080

■ 4287338134

■ 4289049009

■ 4290825420

■ 4292667880

■ 4294508543

■ 4281021749

■ 4281021749

■ 4280694069

■ 4281349429

■ 4280300853

■ 4281742645

■ 4279973173

■ 4282070325

■ 4279645493

■ 4282398005

■ 4279317813

■ 4282791221

■ 4278924597

■ 4283118901

■ 4278596917

■ 4283446581

■ 4278269237

■ 4283774261

■ 4278203701

■ 4284167477

Harmonies

Analogous

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



4281152818



4281021749



4281087288

Triad

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



4281021749



4281741879



4281807405

Complementary

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



4281021749



4281674539

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.



4281938222



4281021749



4281938228

Square

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



4281021749



4281479993



4282003761



4281611053

Rectangle

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



4281021749



4281152569



4282003761



4281872941

Sweetspot

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



4281021749



4282467653



4281021739



4280362020



4288914339



4280558628

Same Dimension

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



4281021749



4281681221



4281020469



4279704090



4278212953



4278245849

Inverse Universe

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



4281674549



4282725701



4281675819



4279899930



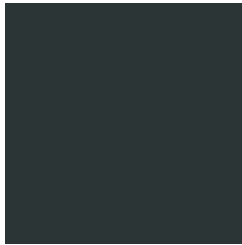
4284022873



4292411609

Previews

White Background



This preview shows how the Android color 4281021749 looks on a white background.

Color Contrast Check

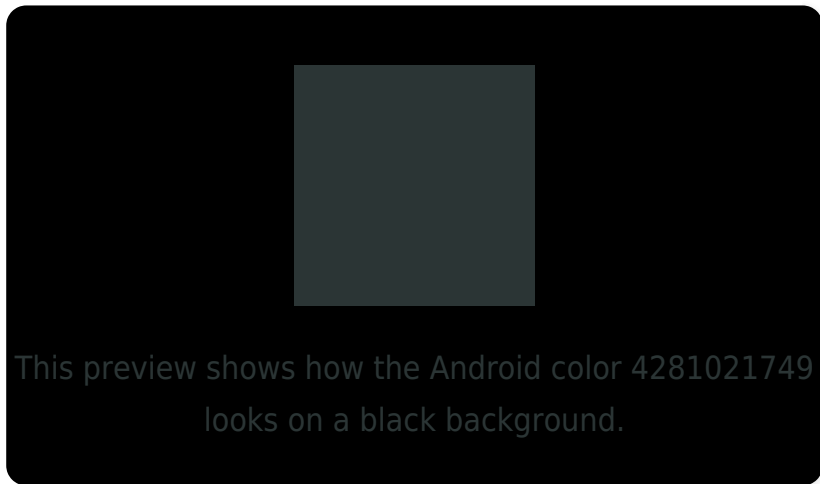
Large Text (above 18pt) WCAG AA ✓ Pass

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

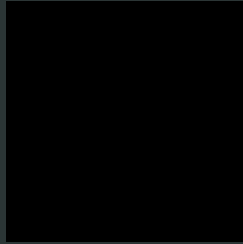
Any Text WCAG AA × Fail

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 4281021749 Background



This preview shows how black text looks on a background with the Android color 4281021749.



This preview shows how white text looks on a background with the Android color 4281021749.

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

4281021749

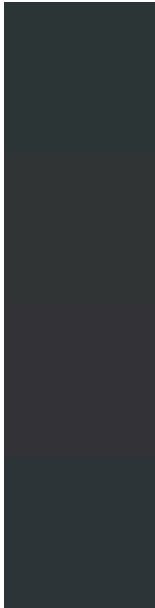
Protanopia

4281611060

Deuteranopia

4281807158

Trichromacy



Original Color

4281021749

Protanomaly

4281414708

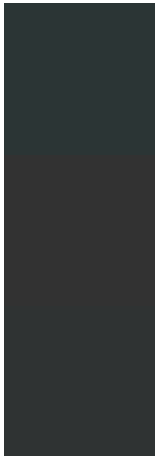
Deuteranomaly

4281545270

Tritanomaly

4281087032

Monochromacy



Original Color

4281021749

Achromatopsia

4281479730

Achromatomaly

4281283379

CSS Examples

Text

The CSS property to change the color of the text to Android 4281021749 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, 53, 53)` looks like.

```
.text, #text, p{  
    color:rgb(43, 53, 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, 53, 53) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4281021749 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, 53, 53) }
```

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

```
.border{ border-color:rgb(43, 53, 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, 53, 53) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4281021749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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