

Converting Colors

Android(4281021511)

Have a look what the booklet for
Android(4281021511) contains.

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Color

Android(4281021511)

Conversions

Conversions Part 1

Format	Color
Hex	2B3447
RGB	43, 52, 71
RGB Percent	17%, 20%, 28%
CMY	0.8314, 0.7961, 0.7216
CMYK	0.39, 0.27, 0.00, 0.72
HSL	221°, 25%, 22%
HSV	221°, 39%, 28%
XYZ	3.3616, 3.4245, 6.4451
YIQ	51.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

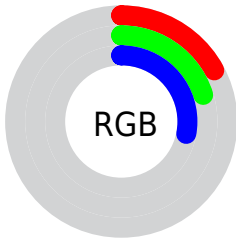
Format	Color
R_{YB}	43, 50, 71
Decimal	2831431
CIE Lab	21.67, 1.76, -13.00
CIE LCh	22, 13.115, 277.690
Yxy	3.4245, 0.2541, 0.2588
Android (android.graphics.Color)	4281021511 (0xFF2B3447)
YUV	51.4750, 9.6258, -7.4326
Hunter-Lab	18.5054, 0.0407, -7.6957

Details

The Android color **4281021511** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282859051**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284113527**, and **4278191644** is the 20% darker color. If you saturate the color by 10%, you get **4280561479**, and if you desaturate by 10%, it is **4281481543**.

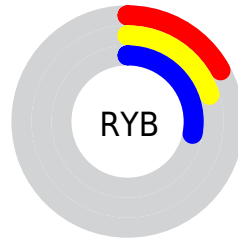
Distribution



Red (17%)

Green (20%)

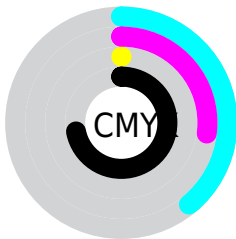
Blue (28%)



Red (17%)

Yellow (20%)

Blue (28%)

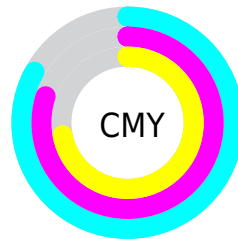


Cyan (39%)

Magenta (27%)

Yellow (0%)

Black (72%)



Cyan (83%)

Magenta (80%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281021511 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 4281021511 by changing the saturation by 10% instead.



4281021511



4281021511

4294967295



4279574321



4284113527



4278191644



4285692817



4278190080



4287403436



4289179847



4290956259



4292798463



4294705151



4281021511



4281021511

■ 4280561479

■ 4281481543

■ 4280101447

■ 4281941575

■ 4279641671

■ 4282401351

■ 4279181639

■ 4282861383

■ 4278721607

■ 4283386951

■ 4278196039

■ 4283846983

■ 4284307015

■ 4284767047

■ 4285226823

Harmonies

Analogous

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



4280104774



4281021511



4281938243

Triad

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



4281021511



4282789417



4280432940

Complementary

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



4281021511



4282859051

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.



4281218852



4281021511



4282462498

Square

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



4281021511



4282854706



4281873441



4279777590

Rectangle

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



4281021511



4282396478



4281873441



4280694825

Sweetspot

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



4281021511



4283520092



4281026366



4280756782



4289572269



4281216558

Same Dimension

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



4281021511



4281417564



4281346887



4280295716



4278198371



4278208995

Inverse Universe

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



4282854196



4284231999



4282533675



4280557601



4284678176



4293066825

Previews

White Background



This preview shows how the Android color 4281021511 looks on a white background.

Color Contrast Check

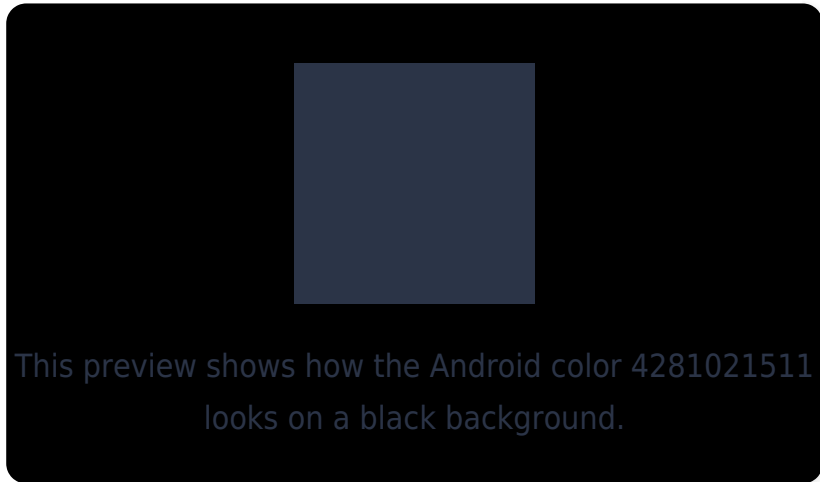
Large Text (above 18pt) WCAG AA ✓ Pass

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

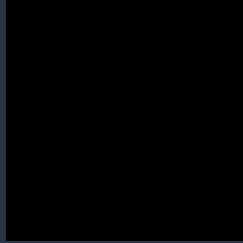
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

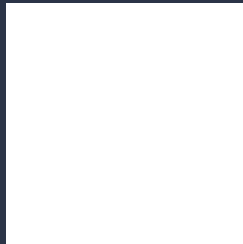
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281021511 Background



This preview shows how black text looks on a background with the Android color 4281021511.

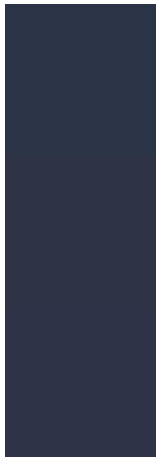


This preview shows how white text looks on a background with the Android color 4281021511.

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

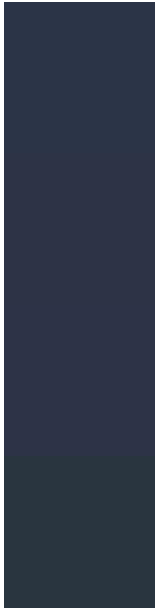


Original Color
4281021511

Protanopia
4281217862

Deuteranopia
4281217863

Trichromacy



Original Color
4281021511

Protanomaly
4281152326

Deuteranomaly
4281152327

Tritanomaly
4280890687

Monochromacy



Original Color
4281021511

Achromatopsia
4281545523

Achromatomaly
4281348922

CSS Examples

Text

The CSS property to change the color of the text to Android 4281021511 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, 52, 71)` looks like.

```
.text, #text, p{  
    color:rgb(43, 52, 71)  
}
```

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, 52, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 52, 71) }
```

Border

The CSS property to change the border of an element to Android 4281021511 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, 52, 71) }
```

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

```
.border{ border-color:rgb(43, 52, 71) }
```

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

Here you see how a box with a 4 pixel rgb(43, 52, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 52, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 52, 71);  
box-shadow:4px 4px 4px 4px rgb(43, 52, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4281021511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 52, 71) }
```

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

```
.background{ background-color: rgb(43, 52,  
71) }
```

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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