

Converting Colors

Android(4281025601)

Have a look what the booklet for
Android(4281025601) contains.

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Color

Android(4281025601)

Conversions

Conversions Part 1

Format	Color
Hex	2B4441
RGB	43, 68, 65
RGB Percent	17%, 27%, 25%
CMY	0.8314, 0.7333, 0.7451
CMYK	0.37, 0.00, 0.04, 0.73
HSL	173°, 23%, 22%
HSV	173°, 37%, 27%
XYZ	4.0175, 5.0295, 5.7601
YIQ	60.1830, -13.9370, -6.2330

Conversions

Conversions Part 2

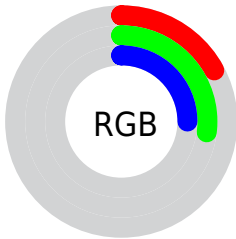
Format	Color
R_{YB}	43, 56, 68
Decimal	2835521
CIE Lab	26.82, -10.39, -1.25
CIE LCh	27, 10.467, 186.880
Yxy	5.0295, 0.2713, 0.3397
Android (android.graphics.Color)	4281025601 (0xFF2B4441)
YUV	60.1830, 2.3748, -15.0695
Hunter-Lab	22.4265, -7.2697, 0.4704

Details

The Android color **4281025601** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282657582**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4284118129**, and **4278196759** is the 20% darker color. If you saturate the color by 10%, you get **4280566848**, and if you desaturate by 10%, it is **4281484354**.

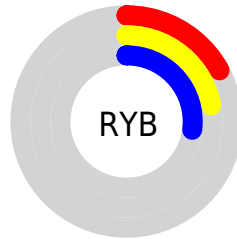
Distribution



Red (17%)

Green (27%)

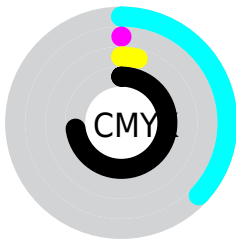
Blue (25%)



Red (17%)

Yellow (22%)

Blue (27%)

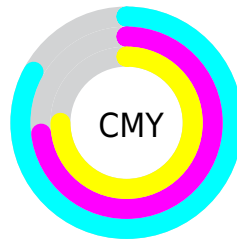


Cyan (37%)

Magenta (0%)

Yellow (4%)

Black (73%)



Cyan (83%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281025601 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 4281025601 by changing the saturation by 10% instead.



4281025601



4281025601

4294967295



4279578155



4284118129



4278196759



4285763210



4278190080



4287408292



4289184704



4290961371



4292803832



4294705151



4281025601



4281025601

■ 4280566848

■ 4281484354

■ 4280108095

■ 4281943107

■ 4279714879

■ 4282336323

■ 4279256126

■ 4282795076

■ 4278797373

■ 4283253829

■ 4278338620

■ 4283712582

■ 4278207548

■ 4284171335

■ 4284564552

■ 4285023304

Harmonies

Analogous

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



4281484089



4281025601



4280894281

Triad

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



4281025601



4282596684



4283120945

Complementary

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



4281025601



4282657582

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.



4283382582



4281025601



4283120454

Square

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



4281025601



4281941839



4283447870



4282662704

Rectangle

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



4281025601



4281090892



4283447870



4283251762

Sweetspot

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



4281025601



4283390296



4281222187



4280823341



4289572269



4281216558

Same Dimension

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



4281025601



4281489749



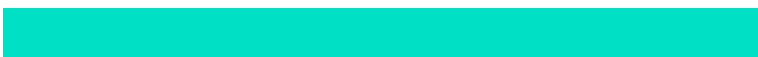
4281023300



4280164641



4278214997



4278247621

Inverse Universe

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



4282657582



4284035639



4282659883



4280360478



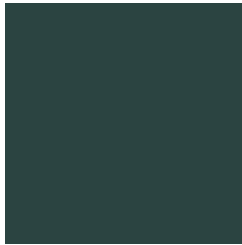
4284547084



4292870171

Previews

White Background



This preview shows how the Android color 4281025601 looks on a white background.

Color Contrast Check

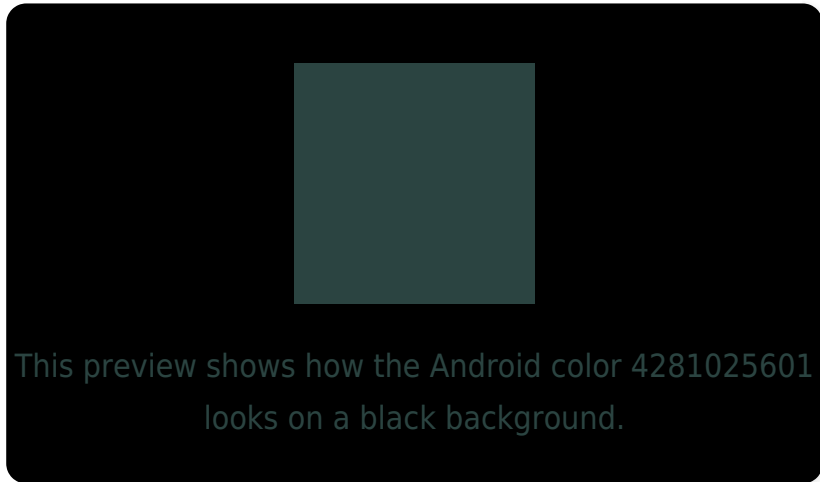
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281025601 Background



This preview shows how black text looks on a background with the Android color 4281025601.



This preview shows how white text looks on a background with the Android color 4281025601.

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
4281025601

Protanopia
4282466110

Deuteranopia
4282662210

Trichromacy



Original Color

4281025601

Protanomaly

4281942335

Deuteranomaly

4282073154

Tritanomaly

4281090885

Monochromacy



Original Color

4281025601

Achromatopsia

4282137660

Achromatomaly

4281745214

CSS Examples

Text

The CSS property to change the color of the text to Android 4281025601 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, 68, 65)` looks like.

```
.text, #text, p{  
    color:rgb(43, 68, 65)  
}
```

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, 68, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 68, 65) }
```

Border

The CSS property to change the border of an element to Android 4281025601 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, 68, 65) }
```

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

```
.border{ border-color:rgb(43, 68, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 68, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 68, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 68, 65);  
box-shadow:4px 4px 4px 4px rgb(43, 68, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4281025601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 68, 65) }
```

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

```
.background{ background-color: rgb(43, 68,  
65) }
```

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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