

Converting Colors

Android(4281025301)

Have a look what the booklet for
Android(4281025301) contains.

Android(4281025301)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281025301)

Conversions

Conversions Part 1

Format	Color
Hex	2B4315
RGB	43, 67, 21
RGB Percent	17%, 26%, 8%
CMY	0.8314, 0.7373, 0.9176
CMYK	0.36, 0.00, 0.69, 0.74
HSL	91°, 52%, 17%
HSV	91°, 69%, 26%
XYZ	3.1388, 4.5820, 1.4285
YIQ	54.5800, 0.4620, -19.3940

Conversions

Conversions Part 2

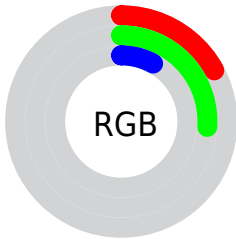
Format	Color
R_{YB}	21, 67, 45
Decimal	2835221
CIE Lab	25.51, -18.50, 24.40
CIE LCh	26, 30.621, 127.179
Yxy	4.5820, 0.3431, 0.5008
Android (android.graphics.Color)	4281025301 (0xFF2B4315)
YUV	54.5800, -16.5549, -10.1557
Hunter-Lab	21.4057, -11.2861, 11.0274

Details

The Android color **4281025301** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281144643**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284183362**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4280828686**, and if you desaturate by 10%, it is **4281221916**.

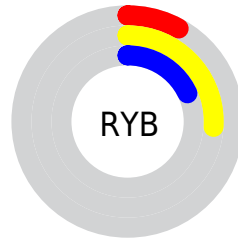
Distribution



Red (17%)

Green (26%)

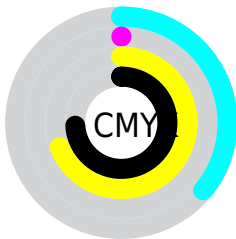
Blue (8%)



Red (8%)

Yellow (26%)

Blue (18%)

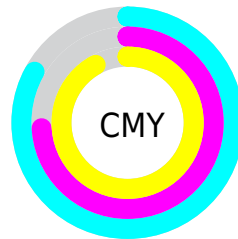


Cyan (36%)

Magenta (0%)

Yellow (69%)

Black (74%)



Cyan (83%)

Magenta (74%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281025301 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 4281025301 by changing the saturation by 10% instead.



4281025301



4281025301



4294967291



4279643392



4284183362



4278196736



4285828442



4278190080



4287539059



4289250188



4291092391



4292934594



4294836190



4281025301



4281025301

■ 4280828686

■ 4281221916

■ 4280566536

■ 4281484066

■ 4280369921

■ 4281680681

■ 4280304384

■ 4281942832

■ 4282139447

■ 4282401597

■ 4282598212

■ 4282860363

■ 4283056977

Harmonies

Analogous

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



4282662154



4281025301



4278208042

Triad

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



4281025301



4278207591



4284950328

Complementary

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



4281025301



4281144643

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.



4284296015



4281025301



4279647595

Square

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



4281025301



4278208344



4282725474



4284754978

Rectangle

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



4281025301



4278208313



4282725474



4284819264

Sweetspot

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



4281025301



4283258692



4282592533



4280691489



4289440683



4281019179

Same Dimension

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



4281025301



4281489168



4279583510



4280230174



4281229568



4285259776

Inverse Universe

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



4281144643



4281667671



4282586434



4280294945



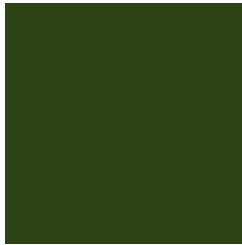
4281532513



4285858016

Previews

White Background



This preview shows how the Android color 4281025301 looks on a white background.

Color Contrast Check

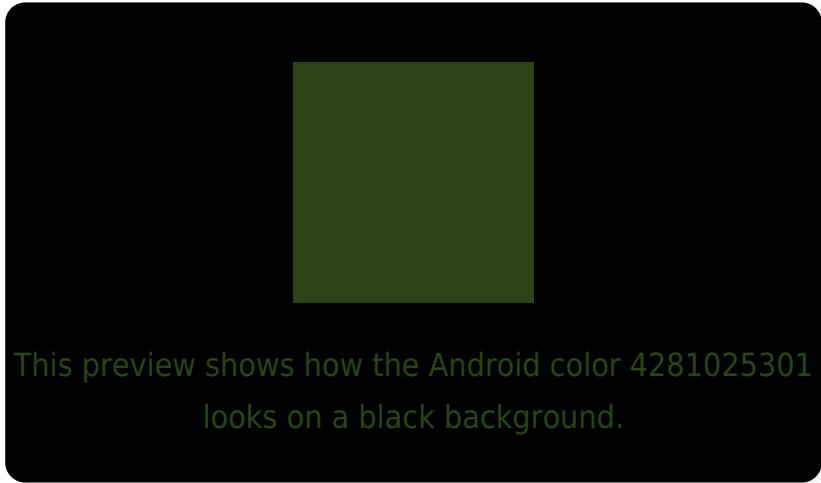
Large Text (above 18pt) WCAG AA ✓ Pass

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

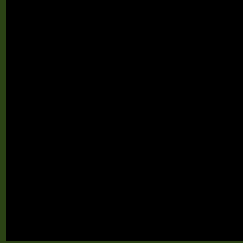
Any Text WCAG AA × Fail

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 4281025301 Background



This preview shows how black text looks on a background with the Android color 4281025301.



This preview shows how white text looks on a background with the Android color 4281025301.

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
4281025301

Protanopia
4282662163

Deuteranopia
4283119896

Trichromacy



Original Color
4281025301

Protanomaly
4282072852

Deuteranomaly
4282334487

Tritanomaly
4281286707

Monochromacy



Original Color
4281025301

Achromatopsia
4281808695

Achromatomaly
4281547563

CSS Examples

Text

The CSS property to change the color of the text to Android 4281025301 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, 67, 21)` looks like.

```
.text, #text, p{  
    color:rgb(43, 67, 21)  
}
```

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, 67, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 67, 21) }
```

Border

The CSS property to change the border of an element to Android 4281025301 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, 67, 21) }
```

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

```
.border{ border-color:rgb(43, 67, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 67, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 67, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 67, 21);  
box-shadow:4px 4px 4px 4px rgb(43, 67, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4281025301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 67, 21) }
```

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

```
.background{ background-color: rgb(43, 67,  
21) }
```

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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