

Converting Colors

Android(4281029121)

Have a look what the booklet for
Android(4281029121) contains.

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Color

Android(4281029121)

Conversions

Conversions Part 1

Format	Color
Hex	2B5201
RGB	43, 82, 1
RGB Percent	17%, 32%, 0%
CMY	0.8314, 0.6784, 0.9961
CMYK	0.48, 0.00, 0.99, 0.68
HSL	89°, 98%, 16%
HSV	89°, 99%, 32%
XYZ	4.0190, 6.5504, 1.0812
YIQ	61.1050, 2.7570, -33.4590

Conversions

Conversions Part 2

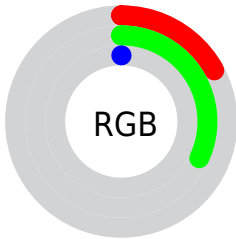
Format	Color
R_{YB}	1, 82, 40
Decimal	2839041
CIE Lab	30.76, -27.36, 37.63
CIE LCh	31, 46.528, 126.019
Yxy	6.5504, 0.3450, 0.5622
Android (android.graphics.Color)	4281029121 (0xFF2B5201)
YUV	61.1050, -29.6318, -15.8781
Hunter-Lab	25.5937, -16.7587, 15.4108

Details

The Android color **4281029121** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280811858**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284318773**, and **4278199552** is the 20% darker color. If you saturate the color by 10%, you get **4281029120**, and if you desaturate by 10%, it is **4281291273**.

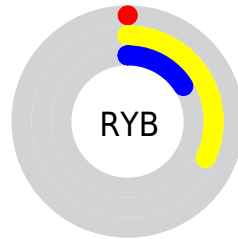
Distribution



Red (17%)

Green (32%)

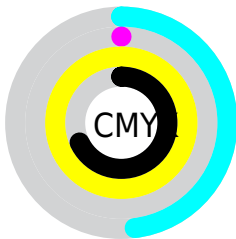
Blue (0%)



Red (0%)

Yellow (32%)

Blue (16%)

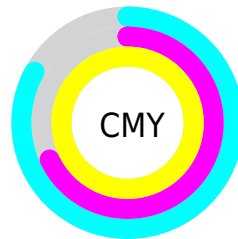


Cyan (48%)

Magenta (0%)

Yellow (99%)

Black (68%)



Cyan (83%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281029121 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 4281029121 by changing the saturation by 10% instead.



4281029121



4281029121



4294967279



4279450368



4284318773



4278199552



4286029389



4278191360



4287805798



4278190080



4289582464



4291424667



4293328822



4294967250



4281029121



4281029121

■ 4281029120

■ 4281291273

■ 4281553425

■ 4281815578

■ 4282077730

■ 4282339882

■ 4282602034

■ 4282864186

■ 4283126339

■ 4283388491

Harmonies

Analogous

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



4283582720



4281029121



4278212393

Triad

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



4281029121



4278211723



4287110723

Complementary

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



4281029121



4280811858

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.



4286130279



4281029121



4278209425

Square

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



4281029121



4278212722



4283513732



4286786080

Rectangle

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



4281029121



4278212674



4283513732



4286914383

Sweetspot

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



4281029121



4284246859



4283574017



4281087522



4290098613



4281742902

Same Dimension

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



4281029121



4281887488



4278473217



4280756517



4281755904



4286113792

Inverse Universe

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



4280811858



4281598059



4283367762



4280755497



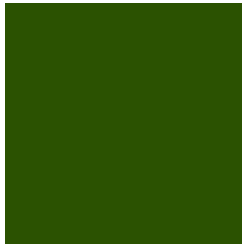
4281466985



4285530344

Previews

White Background



This preview shows how the Android color 4281029121 looks on a white background.

Color Contrast Check

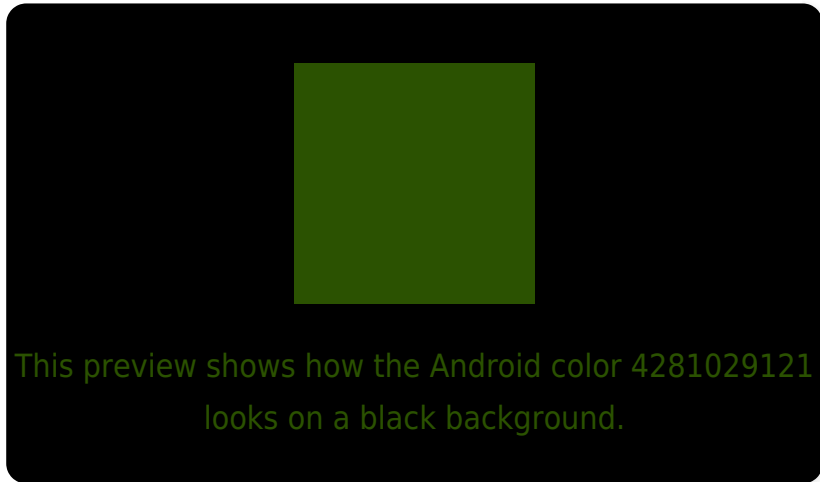
Large Text (above 18pt) WCAG AA ✓ Pass

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

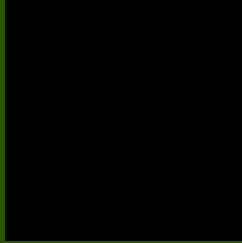
Any Text WCAG AA × Fail

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 4281029121 Background



This preview shows how black text looks on a background with the Android color 4281029121.



This preview shows how white text looks on a background with the Android color 4281029121.

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
4281029121

Protanopia
4283582720

Deuteranopia
4284171537

Trichromacy



Original Color
4281029121

Protanomaly
4282665984

Deuteranomaly
4283058699

Tritanomaly
4281421365

Monochromacy



Original Color
4281029121

Achromatopsia
4282203453

Achromatomaly
4281746727

CSS Examples

Text

The CSS property to change the color of the text to Android 4281029121 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, 82, 1)` looks like.

```
.text, #text, p{  
    color:rgb(43, 82, 1)  
}
```

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, 82, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 82, 1) }
```

Border

The CSS property to change the border of an element to Android 4281029121 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, 82, 1) }
```

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

```
.border{ border-color:rgb(43, 82, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 82, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 82, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 82, 1); box-shadow:4px  
4px 4px 4px rgb(43, 82, 1) }
```

Background

The CSS property to change the background color of an element to Android 4281029121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 82, 1) }
```

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

```
.background{ background-color: rgb(43, 82,  
1) }
```

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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