

Converting Colors

Android(4281102420)

Have a look what the booklet for
Android(4281102420) contains.

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Color

Android(4281102420)

Conversions

Conversions Part 1

Format	Color
Hex	2C7054
RGB	44, 112, 84
RGB Percent	17%, 44%, 33%
CMY	0.8275, 0.5608, 0.6706
CMYK	0.61, 0.00, 0.25, 0.56
HSL	155°, 44%, 31%
HSV	155°, 61%, 44%
XYZ	8.4331, 12.7639, 10.4067
YIQ	88.4760, -31.5400, -23.1240

Conversions

Conversions Part 2

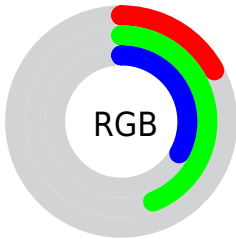
Format	Color
RYB	44, 87, 112
Decimal	2912340
CIELab	42.41, -28.74, 9.26
CIELCh	42, 30.193, 162.147
Yxy	12.7639, 0.2668, 0.4039
Android (android.graphics.Color)	4281102420 (0xFF2C7054)
YUV	88.4760, -2.2067, -39.0055
Hunter-Lab	35.7266, -20.3874, 7.7382

Details

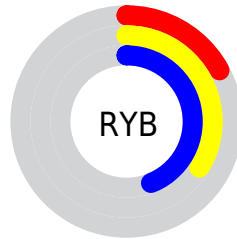
The Android color `4281102420` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285541448`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284589190`, and `4278206247` is the 20% darker color. If you saturate the color by 10%, you get `4280381519`, and if you desaturate by 10%, it is `4281823321`.

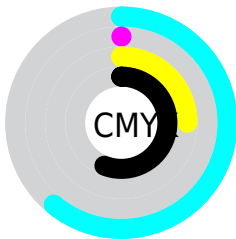
Distribution



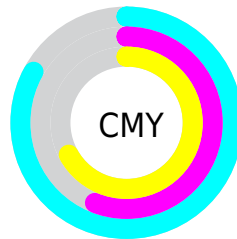
- Red (17%)
- Green (44%)
- Blue (33%)



- Red (17%)
- Yellow (34%)
- Blue (44%)



- Cyan (61%)
- Magenta (0%)
- Yellow (25%)
- Black (56%)





- Cyan (83%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281102420 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 4281102420 by changing the saturation by 10% instead.

 4281102420

 4281102420

4294967295

 4279064381

 4284589190

 4278206247

 4286300320


 4278200595

 4288076987


 4278194176

 4289919190

 4278190080

 4291756019

 4293656575

 4281102420

 4281102420

 4280381519

 4281823321

■ 4279660619

■ 4282544221

■ 4278874182

■ 4283330658

■ 4278218818

■ 4284051558

■ 4284772459

■ 4285493360

■ 4286214260

■ 4287000697

■ 4287721598

Harmonies

Analogous

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



4283329598



4281102420



4278219118

Triad

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



4281102420



4283392917



4287583556

Complementary

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



4281102420



4285541448

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.



4287909979



4281102420



4285815433

Square

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



4281102420



4279659411



4287320692



4286602549

Rectangle

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



4281102420



4278218878



4287320692



4287779659

Sweetspot

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



4281102420



4286026119



4282937388



4282010179



4291414473



4283058762

Same Dimension

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



4281102420



4280783206



4281100912



4281481270



4278220871



4278253458

Inverse Universe

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



4285541448



4287702867



4285542956



4281872949



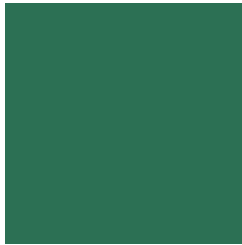
4286054449



4294377574

Previews

White Background



This preview shows how the Android color 4281102420 looks on a white background.

Color Contrast Check

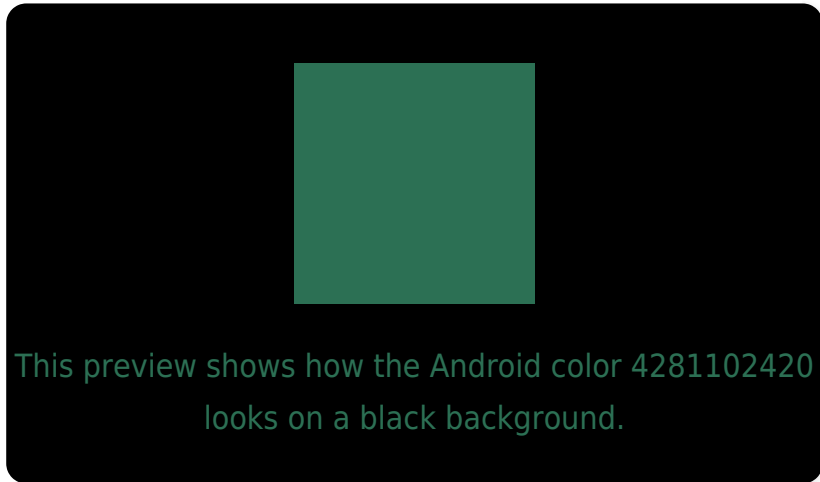
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281102420 Background



This preview shows how black text looks on a background with the Android color 4281102420.



This preview shows how white text looks on a background with the Android color 4281102420.

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

4281102420

Protanopia

4285162318

Deuteranopia

4285685848

Trichromacy



Original Color
4281102420

Protanomaly
4283656272

Deuteranomaly
4284048983

Tritanomaly
4281560424

Monochromacy



Original Color
4281102420

Achromatopsia
4283979864

Achromatomaly
4282933591

CSS Examples

Text

The CSS property to change the color of the text to Android 4281102420 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(44, 112, 84)` looks like.

```
.text, #text, p{  
    color:rgb(44, 112, 84)  
}
```

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(44, 112, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 112, 84) }
```

Border

The CSS property to change the border of an element to Android 4281102420 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(44, 112, 84) }
```

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

```
.border{ border-color:rgb(44, 112, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 112, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 112, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 112, 84);  
box-shadow:4px 4px 4px 4px rgb(44, 112,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4281102420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 112, 84) }
```

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

```
.background{ background-color: rgb(44, 112,  
84) }
```

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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