

Converting Colors

Android(4281289474)

Have a look what the booklet for
Android(4281289474) contains.

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Color

Android(4281289474)

Conversions

Conversions Part 1

Format	Color
Hex	2F4B02
RGB	47, 75, 2
RGB Percent	18%, 29%, 1%
CMY	0.8157, 0.7059, 0.9922
CMYK	0.37, 0.00, 0.97, 0.71
HSL	83°, 95%, 15%
HSV	83°, 97%, 29%
XYZ	3.6993, 5.6409, 0.9513
YIQ	58.3060, 6.7450, -28.6390

Conversions

Conversions Part 2

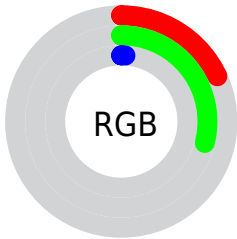
Format	Color
RYB	2, 75, 30
Decimal	3099394
CIELab	28.49, -22.31, 35.51
CIELCh	28, 41.938, 122.141
Yxy	5.6409, 0.3595, 0.5481
Android (android.graphics.Color)	4281289474 (0xFF2F4B02)
YUV	58.3060, -27.7589, -9.9154
Hunter-Lab	23.7505, -13.7607, 14.2507

Details

The Android color **4281289474** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280156747**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284513332**, and **4278198272** is the 20% darker color. If you saturate the color by 10%, you get **4281223936**, and if you desaturate by 10%, it is **4281486090**.

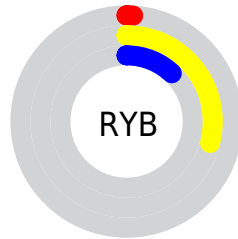
Distribution



Red (18%)

Green (29%)

Blue (1%)



Red (1%)

Yellow (29%)

Blue (12%)

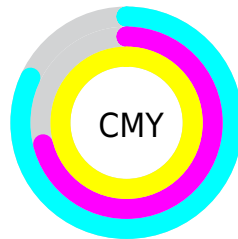


Cyan (37%)

Magenta (0%)

Yellow (97%)

Black (71%)



Cyan (82%)

Magenta (71%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281289474 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 4281289474 by changing the saturation by 10% instead.



4281289474



4281289474



4294967277



4279776256



4284513332



4278198272



4286223948



4278190080



4288000357



4289776767



4291618969



4293525428



4294967248



4281289474



4281289474

■ 4281223936

■ 4281486090

■ 4281682705

■ 4281879321

■ 4282075936

■ 4282207016

■ 4282403631

■ 4282600247

■ 4282796862

■ 4282993478

Harmonies

Analogous

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



4283450112



4281289474



4278210595

Triad

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



4281289474



4278210172



4286259266

Complementary

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



4281289474



4280156747

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.



4285213026



4281289474



4278208132

Square

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



4281289474



4278210917



4282726778



4286129955

Rectangle

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



4281289474



4278210873



4282726778



4286062925

Sweetspot

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



4281289474



4283851077



4283112962



4280954911



4289769648



4281348144

Same Dimension

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



4281289474



4282147072



4278930178



4280624674



4282344960



4287489536

Inverse Universe

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



4280156747



4280615009



4282516043



4280558118



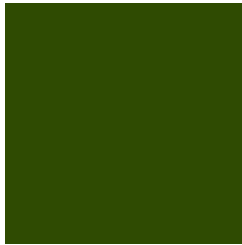
4280746086



4283957478

Previews

White Background



This preview shows how the Android color 4281289474 looks on a white background.

Color Contrast Check

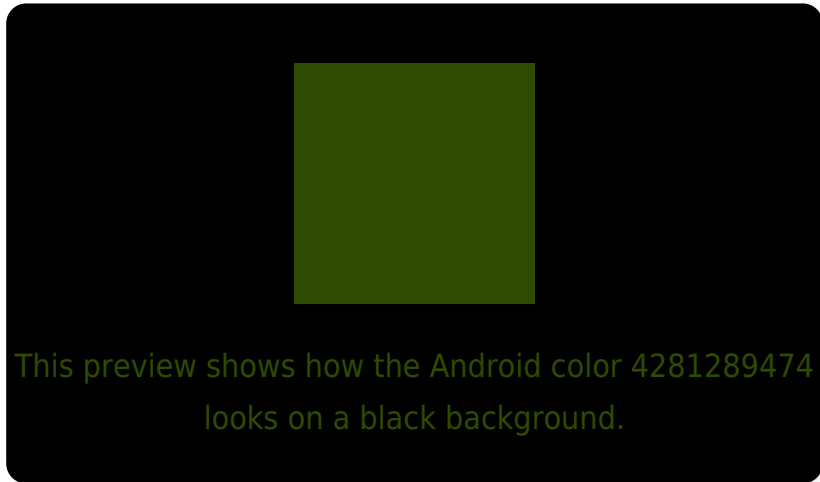
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281289474 Background



This preview shows how black text looks on a background with the Android color 4281289474.



This preview shows how white text looks on a background with the Android color 4281289474.

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
4281289474

Protanopia
4283187968

Deuteranopia
4283777039

Trichromacy



Original Color
4281289474

Protanomaly
4282467841

Deuteranomaly
4282860554

Tritanomaly
4281616432

Monochromacy



Original Color
4281289474

Achromatopsia
4282006074

Achromatomaly
4281745446

CSS Examples

Text

The CSS property to change the color of the text to Android 4281289474 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(47, 75, 2)` looks like.

```
.text, #text, p{  
    color:rgb(47, 75, 2)  
}
```

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(47, 75, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 75, 2) }
```

Border

The CSS property to change the border of an element to Android 4281289474 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(47, 75, 2) }
```

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

```
.border{ border-color:rgb(47, 75, 2) }
```

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

Here you see how a box with a 4 pixel rgb(47, 75, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 75, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(47, 75, 2); box-shadow:4px  
4px 4px 4px rgb(47, 75, 2) }
```

Background

The CSS property to change the background color of an element to Android 4281289474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 75, 2) }
```

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

```
.background{ background-color: rgb(47, 75,  
2) }
```

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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