

Converting Colors

Android(4281288704)

Have a look what the booklet for
Android(4281288704) contains.

Android(4281288704)	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(4281288704)

Conversions

Conversions Part 1

Format	Color
Hex	2F4800
RGB	47, 72, 0
RGB Percent	18%, 28%, 0%
CMY	0.8157, 0.7176, 1.0000
CMYK	0.35, 0.00, 1.00, 0.72
HSL	81°, 100%, 14%
HSV	81°, 100%, 28%
XYZ	3.4897, 5.2391, 0.8273
YIQ	56.3170, 8.2120, -27.6920

Conversions

Conversions Part 2

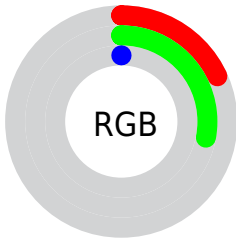
Format	Color
RYB	0, 72, 25
Decimal	3098624
CIELab	27.41, -20.91, 35.42
CIELCh	27, 41.129, 120.557
Yxy	5.2391, 0.3652, 0.5482
Android (android.graphics.Color)	4281288704 (0xFF2F4800)
YUV	56.3170, -27.7643, -8.1710
Hunter-Lab	22.8890, -12.8417, 13.8793

Details

The Android color **4281288704** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4279828552**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284512562**, and **4278197760** is the 20% darker color. If you saturate the color by 10%, you get **4281288704**, and if you desaturate by 10%, it is **4281419783**.

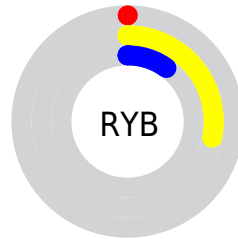
Distribution



Red (18%)

Green (28%)

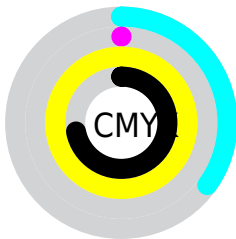
Blue (0%)



Red (0%)

Yellow (28%)

Blue (10%)

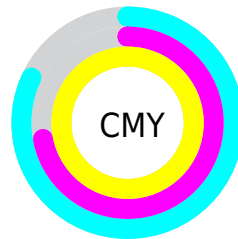


Cyan (35%)

Magenta (0%)

Yellow (100%)

Black (72%)



Cyan (82%)


Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281288704 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 4281288704 by changing the saturation by 10% instead.

 4281288704

 4281288704

 4294967274

 4279775488

 4284512562

 4278197760

 4286222922

 4278190080

 4287999331

 4289775740

 4291618199

 4293459890

 4294967245

 4281288704

■ 4281419783

■ 4281616398

■ 4281813014

■ 4281944093

■ 4282075172

■ 4282271787

■ 4282468402

■ 4282599482

■ 4282796097

Harmonies

Analogous

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



4283383808



4281288704



4278209824

Triad

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



4281288704



4278209656



4285996610

Complementary

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



4281288704



4279828552

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.



4284885088



4281288704



4278207616

Square

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



4281288704



4278210400



4282333303



4285932579

Rectangle

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



4281288704



4278210101



4282333303



4285800524

Sweetspot

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



4281288704



4283784770



4282914816



4280954911



4289769648



4281348144

Same Dimension

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



4281288704



4282277376



4278994944



4280427552



4282475264



4287947520

Inverse Universe

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



4279828552



4280352862



4282122312



4280360996



4280483939



4283367651

Previews

White Background



This preview shows how the Android color 4281288704 looks on a white background.

Color Contrast Check

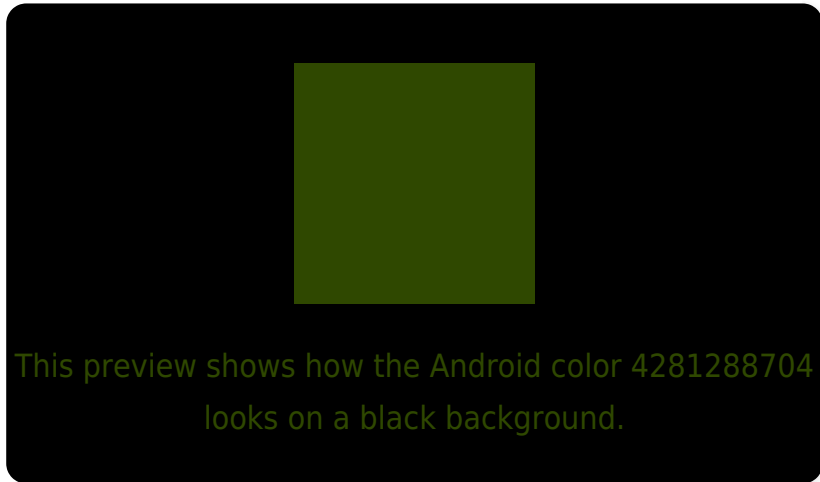
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281288704 Background



This preview shows how black text looks on a background with the Android color 4281288704.



This preview shows how white text looks on a background with the Android color 4281288704.

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](#).

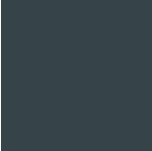
Dichromacy



Original Color
4281288704

Protanopia
4282990848

Deuteranopia
4283579662



Tritanopia
4281746248

Trichromacy



Original Color
4281288704

Protanomaly
4282401792

Deuteranomaly
4282728713

Tritanomaly
4281550126

Monochromacy



Original Color
4281288704

Achromatopsia
4281874488

Achromatomaly
4281679396

CSS Examples

Text

The CSS property to change the color of the text to Android 4281288704 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, 72, 0)` looks like.

```
.text, #text, p{  
    color:rgb(47, 72, 0)  
}
```

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, 72, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 72, 0) }
```

Border

The CSS property to change the border of an element to Android 4281288704 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, 72, 0) }
```

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

```
.border{ border-color:rgb(47, 72, 0) }
```

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

Here you see how a box with a 4 pixel rgb(47, 72, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 72, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(47, 72, 0); box-shadow:4px  
4px 4px 4px rgb(47, 72, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281288704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 72, 0) }
```

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

```
.background{ background-color: rgb(47, 72,  
0) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor