

Converting Colors

Android(4282872081)

Have a look what the booklet for
Android(4282872081) contains.

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Color

Android(4282872081)

Conversions

Conversions Part 1

Format	Color
Hex	477111
RGB	71, 113, 17
RGB Percent	28%, 44%, 7%
CMY	0.7216, 0.5569, 0.9333
CMYK	0.37, 0.00, 0.85, 0.56
HSL	86°, 74%, 25%
HSV	86°, 85%, 44%
XYZ	8.6048, 13.1903, 2.6228
YIQ	89.4980, 5.7840, -38.7600

Conversions

Conversions Part 2

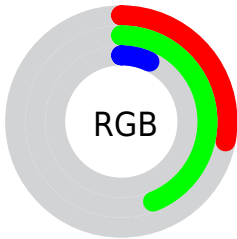
Format	Color
RYB	17, 113, 59
Decimal	4682001
CIELab	43.05, -30.01, 44.05
CIELCh	43, 53.298, 124.266
Yxy	13.1903, 0.3524, 0.5402
Android (android.graphics.Color)	4282872081 (0xFF477111)
YUV	89.4980, -35.7415, -16.2227
Hunter-Lab	36.3185, -21.2658, 21.1412

Details

The Android color `4282872081` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282061169`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286293318`, and `4279451904` is the 20% darker color. If you saturate the color by 10%, you get `4282544390`, and if you desaturate by 10%, it is `4283199772`.

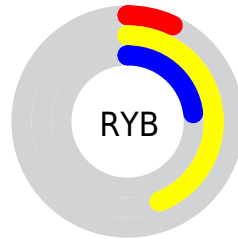
Distribution



Red (28%)

Green (44%)

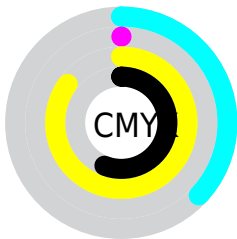
Blue (7%)



Red (7%)

Yellow (44%)

Blue (23%)

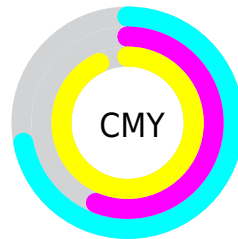


Cyan (37%)

Magenta (0%)

Yellow (85%)

Black (56%)



Cyan (72%)

Magenta (56%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282872081 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 4282872081 by changing the saturation by 10% instead.



4282872081



4282872081

4294967295



4281161728



4286293318



4279451904



4288069727



4278200832



4289911929



4278194944



4291754388



4278190080



4293656495



4294967243



4294967272



4282872081



4282872081

■ 4282544390

■ 4283199772

■ 4282413312

■ 4283527464

■ 4283855155

■ 4284182846

■ 4284510538

■ 4284838229

■ 4285165920

■ 4285493611

■ 4285755767

Harmonies

Analogous

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



4285883904



4282872081



4278220605

Triad

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



4282872081



4278219957



4289935201

Complementary

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



4282872081



4282061169

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.



4288627341



4282872081



4278217150

Square

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



4282872081



4278221206



4285355951



4289675575

Rectangle

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



4282872081



4278221147



4285355951



4289673328

Sweetspot

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



4282872081



4286878831



4285610769



4282403380



4291414473



4283058762

Same Dimension

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



4282872081



4283667456



4279726353



4281743410



4282611712



4287362816

Inverse Universe

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



4282061169



4282450068



4285206897



4281676344



4281598072



4285268215

Previews

White Background



This preview shows how the Android color 4282872081 looks on a white background.

Color Contrast Check

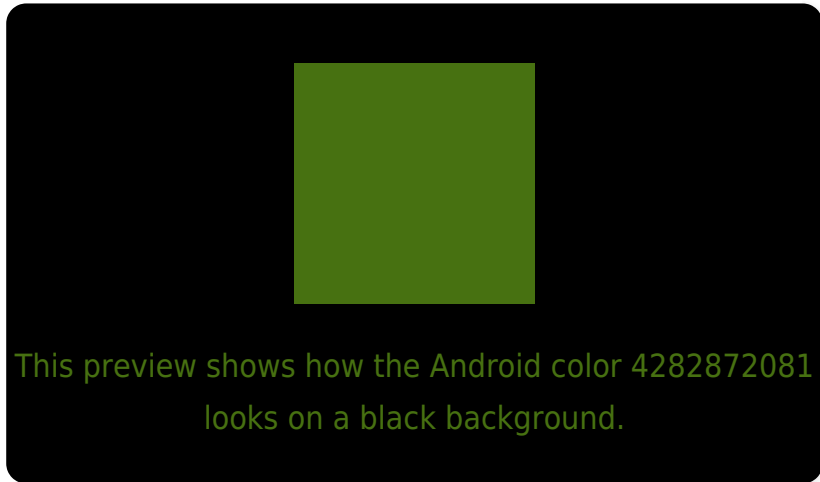
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282872081 Background



This preview shows how black text looks on a background with the Android color 4282872081.



This preview shows how white text looks on a background with the Android color 4282872081.

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
4282872081

Protanopia
4285687310

Deuteranopia
4286537755

Trichromacy



Original Color
4282872081

Protanomaly
4284639759

Deuteranomaly
4285228567

Tritanomaly
4283395151

Monochromacy



Original Color
4282872081

Achromatopsia
4284045657

Achromatomaly
4283589183

CSS Examples

Text

The CSS property to change the color of the text to Android 4282872081 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(71, 113, 17)` looks like.

```
.text, #text, p{  
    color:rgb(71, 113, 17)  
}
```

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(71, 113, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 113, 17) }
```

Border

The CSS property to change the border of an element to Android 4282872081 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(71, 113, 17) }
```

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

```
.border{ border-color:rgb(71, 113, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 113, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 113, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 113, 17);  
box-shadow:4px 4px 4px 4px rgb(71, 113,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4282872081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 113, 17) }
```

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

```
.background{ background-color: rgb(71, 113,  
17) }
```

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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