

Converting Colors

Android(4283002881)

Have a look what the booklet for
Android(4283002881) contains.

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Color

Android(4283002881)

Conversions

Conversions Part 1

Format	Color
Hex	497001
RGB	73, 112, 1
RGB Percent	29%, 44%, 0%
CMY	0.7137, 0.5608, 0.9961
CMYK	0.35, 0.00, 0.99, 0.56
HSL	81°, 98%, 22%
HSV	81°, 99%, 44%
XYZ	8.5473, 13.0070, 2.0888
YIQ	87.6850, 12.3870, -42.7890

Conversions

Conversions Part 2

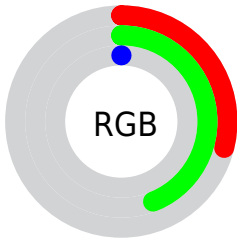
Format	Color
RYB	1, 112, 40
Decimal	4812801
CIELab	42.77, -29.33, 47.79
CIELCh	43, 56.074, 121.532
Yxy	13.0070, 0.3615, 0.5501
Android (android.graphics.Color)	4283002881 (0xFF497001)
YUV	87.6850, -42.7357, -12.8787
Hunter-Lab	36.0652, -20.8104, 21.8117

Details

The Android color `4283002881` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280811888`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286489661`, and `4279517184` is the 20% darker color. If you saturate the color by 10%, you get `4283002880`, and if you desaturate by 10%, it is `4283265036`.

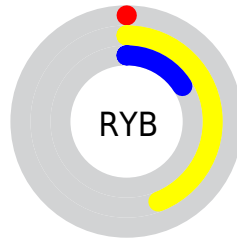
Distribution



Red (29%)

Green (44%)

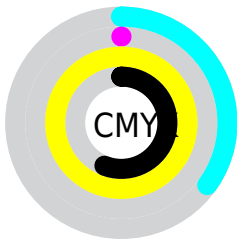
Blue (0%)



Red (0%)

Yellow (44%)

Blue (16%)

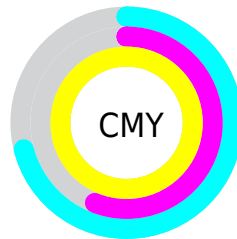


Cyan (35%)

Magenta (0%)

Yellow (99%)

Black (56%)



Cyan (71%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283002881 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 4283002881 by changing the saturation by 10% instead.



4283002881



4283002881

4294967292



4281292544



4286489661



4279517184



4288266071



4278200576



4290108273



4278194432



4291950732



4278190080



4293853095



4294967235



4294967263



4283002881



4283002881

■ 4283002880

■ 4283265036

■ 4283527191

■ 4283789347

■ 4284051502

■ 4284313657

■ 4284575812

■ 4284837967

■ 4285034587

■ 4285296742

Harmonies

Analogous

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



4286080000



4283002881



4278220598

Triad

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



4283002881



4278220214



4290064997

Complementary

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



4283002881



4280811888

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.



4288561298



4283002881



4278217410

Square

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



4283002881



4278221204



4284831669



4289870903

Rectangle

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



4283002881



4278221142



4284831669



4289737844

Sweetspot

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



4283002881



4286746982



4285540353



4282468911



4291414473



4283058762

Same Dimension

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



4283002881



4284387584



4279398401



4281743410



4283332608



4288739072

Inverse Universe

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



4280811888



4281532561



4284416368



4281610808



4280942712



4283891959

Previews

White Background



This preview shows how the Android color 4283002881 looks on a white background.

Color Contrast Check

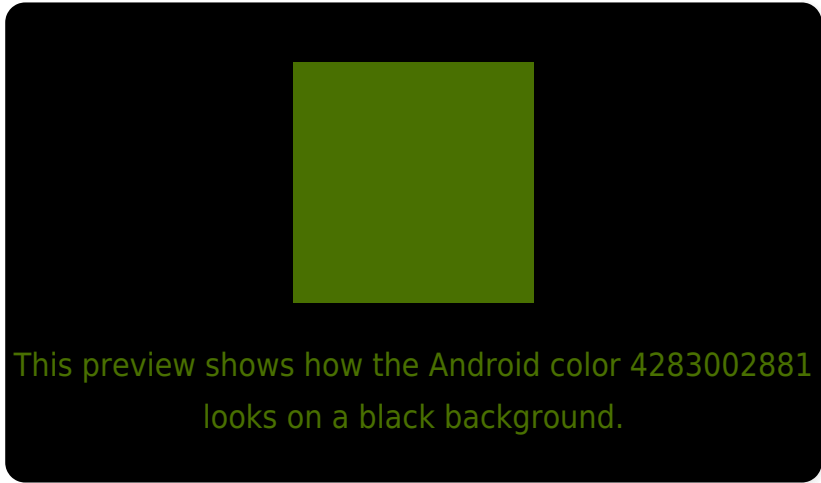
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283002881 Background



This preview shows how black text looks on a background with the Android color 4283002881.



This preview shows how white text looks on a background with the Android color 4283002881.

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
4283002881

Protanopia
4285687040

Deuteranopia
4286537750

Trichromacy



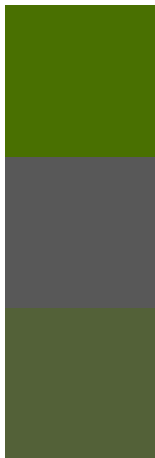
Original Color
4283002881

Protanomaly
4284705024

Deuteranomaly
4285228558

Tritanomaly
4283525960

Monochromacy



Original Color
4283002881

Achromatopsia
4283979864

Achromatomaly
4283654456

CSS Examples

Text

The CSS property to change the color of the text to Android 4283002881 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(73, 112, 1)` looks like.

```
.text, #text, p{  
    color:rgb(73, 112, 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(73, 112, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 112, 1) }
```

Border

The CSS property to change the border of an element to Android 4283002881 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(73, 112, 1) }
```

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

```
.border{ border-color:rgb(73, 112, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 112, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 112, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 112, 1);  
box-shadow:4px 4px 4px 4px rgb(73, 112, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4283002881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 112, 1) }
```

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

```
.background{ background-color: rgb(73, 112,  
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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