

Converting Colors

Android(4282681681)

Have a look what the booklet for
Android(4282681681) contains.

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Color

Android(4282681681)

Conversions

Conversions Part 1

Format	Color
Hex	448951
RGB	68, 137, 81
RGB Percent	27%, 54%, 32%
CMY	0.7333, 0.4627, 0.6824
CMYK	0.50, 0.00, 0.41, 0.46
HSL	131°, 34%, 40%
HSV	131°, 50%, 54%
XYZ	12.8148, 19.7143, 10.9144
YIQ	109.9850, -23.1480, -32.0440

Conversions

Conversions Part 2

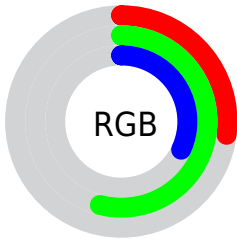
Format	Color
RYB	68, 126, 137
Decimal	4491601
CIELab	51.51, -34.62, 23.50
CIELCh	52, 41.837, 145.835
Yxy	19.7143, 0.2950, 0.4538
Android (android.graphics.Color)	4282681681 (0xFF448951)
YUV	109.9850, -14.2896, -36.8208
Hunter-Lab	44.4008, -26.1836, 16.5062

Details

The Android color `4282681681` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287186044`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286168963`, and `4278736419` is the 20% darker color. If you saturate the color by 10%, you get `4281764166`, and if you desaturate by 10%, it is `4283599196`.

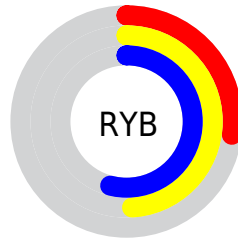
Distribution



Red (27%)

Green (54%)

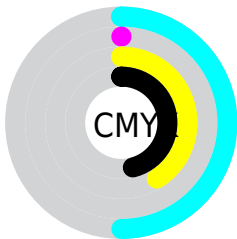
Blue (32%)



Red (27%)

Yellow (49%)

Blue (54%)

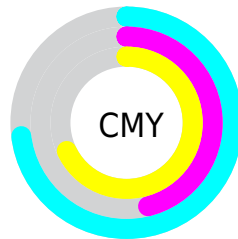


Cyan (50%)

Magenta (0%)

Yellow (41%)

Black (46%)



Cyan (73%)

Magenta (46%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282681681 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 4282681681 by changing the saturation by 10% instead.



4282681681



4282681681

4294967295



4280905529



4286168963



4278736419



4287945629



4278205965



4289722552



4278200320



4291624916



4278192640



4293459953



4278190080



4282681681



4282681681



4281764166



4283599196



4280912187



4284451175

■ 4279994672

■ 4285368690

■ 4279077157

■ 4286286205

■ 4278225178

■ 4287203721

■ 4288055700

■ 4288973215

■ 4289890730

■ 4290742709

Harmonies

Analogous

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



4285628983



4282681681



4278226036

Triad

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



4282681681



4280516802



4290600798

Complementary

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



4282681681



4287186044

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.



4290403457



4282681681



4285887419

Square

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



4282681681



4278225333



4288832931



4289686080

Rectangle

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



4282681681



4278226317



4288832931



4290665833

Sweetspot

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



4282681681



4288197533



4286351684



4282997068



4292467161



4284045657

Same Dimension

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



4282681681



4282889052



4282681715



4282271039



4278224153



4278191361

Inverse Universe

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



4287186044



4289939358



4287186010



4282728004



4286906476



4278517764

Previews

White Background



This preview shows how the Android color 4282681681 looks on a white background.

Color Contrast Check

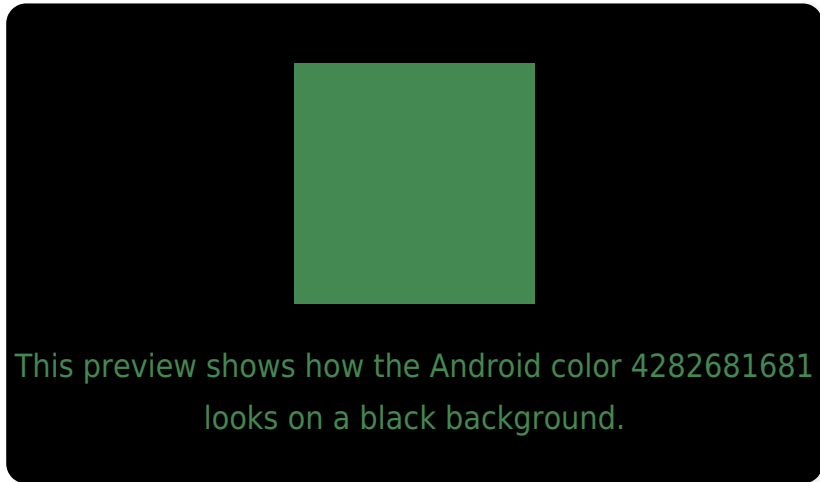
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282681681 Background



This preview shows how black text looks on a background with the Android color 4282681681.



This preview shows how white text looks on a background with the Android color 4282681681.

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
4282681681

Protanopia
4286937675

Deuteranopia
4287722838

Trichromacy



Original Color

4282681681

Protanomaly

4285366093

Deuteranomaly

4285889620

Tritanomaly

4283270519

Monochromacy



Original Color

4282681681

Achromatopsia

4285427310

Achromatomaly

4284446819

CSS Examples

Text

The CSS property to change the color of the text to Android 4282681681 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(68, 137, 81)` looks like.

```
.text, #text, p{  
    color:rgb(68, 137, 81)  
}
```

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(68, 137, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 137, 81) }
```

Border

The CSS property to change the border of an element to Android 4282681681 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(68, 137, 81) }
```

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

```
.border{ border-color:rgb(68, 137, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 137, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 137, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 137, 81);  
box-shadow:4px 4px 4px 4px rgb(68, 137,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4282681681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 137, 81) }
```

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

```
.background{ background-color: rgb(68, 137,  
81) }
```

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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