

Converting Colors

Android(4281182781)

Have a look what the booklet for
Android(4281182781) contains.

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Color

Android(4281182781)

Conversions

Conversions Part 1

Format	Color
Hex	2DAA3D
RGB	45, 170, 61
RGB Percent	18%, 67%, 24%
CMY	0.8235, 0.3333, 0.7608
CMYK	0.74, 0.00, 0.64, 0.33
HSL	128°, 58%, 42%
HSV	128°, 74%, 67%
XYZ	16.2992, 29.6443, 9.2777
YIQ	120.1990, -39.5110, -60.3990

Conversions

Conversions Part 2

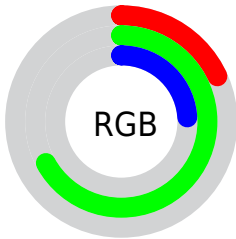
Format	Color
RYB	45, 156, 170
Decimal	2992701
CIELab	61.35, -55.60, 45.35
CIELCh	61, 71.748, 140.800
Yxy	29.6443, 0.2952, 0.5368
Android (android.graphics.Color)	4281182781 (0xFF2DAA3D)
YUV	120.1990, -29.1851, -65.9495
Hunter-Lab	54.4465, -41.8454, 28.0095

Details

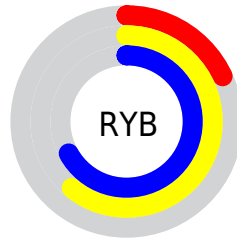
The Android color `4281182781` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4289342874`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285457009`, and `4278219777` is the 20% darker color. If you saturate the color by 10%, you get `4280068654`, and if you desaturate by 10%, it is `4282296908`.

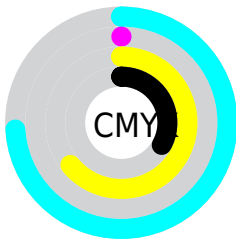
Distribution



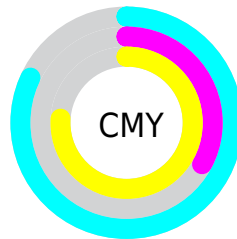
- Red (18%)
- Green (67%)
- Blue (24%)



- Red (18%)
- Yellow (61%)
- Blue (67%)



- Cyan (74%)
- Magenta (0%)
- Yellow (64%)
- Black (33%)



- Cyan (82%)
- Magenta (33%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281182781 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 4281182781 by changing the saturation by 10% instead.



4281182781



4281182781

4294967295



4278226723



4285457009



4278219777



4287365003



4278213376



4289331111



4278206976



4291231682



4278201088



4293197791



4278192384

4294967292



4278190080



4281182781



4281182781



4280068654



4282296908

■ 4278954527

■ 4283411035

■ 4278233622

■ 4284525161

■ 4285639288

■ 4286753415

■ 4287867542

■ 4288981669

■ 4290095796

■ 4291209922

Harmonies

Analogous

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



4287077888



4281182781



4278235262

Triad

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



4281182781



4278231551



4294923627

Complementary

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



4281182781



4289342874

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.



4294661034



4281182781



4284976383

Square

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



4281182781



4278234614



4291653349



4293816113

Rectangle

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



4281182781



4278235562



4291653349



4294922368

Sweetspot

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



4281182781



4289584819



4288391725



4283658327



4293980400



4285558896

Same Dimension

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



4281182781



4280016436



4281182842



4283192397



4278227987



4278195203

Inverse Universe

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



4289342874



4292746181



4289342813



4283714643



4287889537



4279500818

Previews

White Background



This preview shows how the Android color 4281182781 looks on a white background.

Color Contrast Check

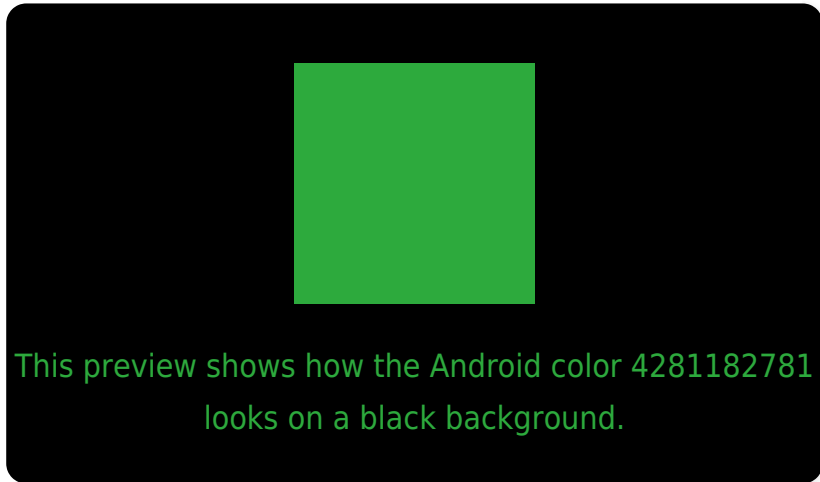
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281182781 Background



This preview shows how black text looks on a background with the Android color 4281182781.



This preview shows how white text looks on a background with the Android color 4281182781.

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
4281182781

Protanopia
4288975671

Deuteranopia
4290088006

Trichromacy



Original Color

4281182781



Protanomaly

4286159673



Deuteranomaly

4286879555



Tritanomaly

4282622852

Monochromacy



Original Color

4281182781



Achromatopsia

4286085240



Achromatomaly

4284320355

CSS Examples

Text

The CSS property to change the color of the text to Android 4281182781 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(45, 170, 61)` looks like.

```
.text, #text, p{  
    color:rgb(45, 170, 61)  
}
```

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(45, 170, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 170, 61) }
```

Border

The CSS property to change the border of an element to Android 4281182781 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(45, 170, 61) }
```

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

```
.border{ border-color:rgb(45, 170, 61) }
```

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

Here you see how a box with a 4 pixel rgb(45, 170, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 170, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 170, 61);  
box-shadow:4px 4px 4px 4px rgb(45, 170,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4281182781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 170, 61) }
```

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

```
.background{ background-color: rgb(45, 170,  
61) }
```

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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