

Converting Colors

Android(4281433380)

Have a look what the booklet for
Android(4281433380) contains.

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Color

Android(4281433380)

Conversions

Conversions Part 1

Format	Color
Hex	317D24
RGB	49, 125, 36
RGB Percent	19%, 49%, 14%
CMY	0.8078, 0.5098, 0.8588
CMYK	0.61, 0.00, 0.71, 0.51
HSL	111°, 55%, 32%
HSV	111°, 71%, 49%
XYZ	8.9187, 15.4476, 4.1807
YIQ	92.1300, -16.7270, -43.7910

Conversions

Conversions Part 2

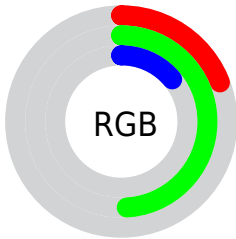
Format	Color
R_{YB}	36, 125, 112
Decimal	3243300
CIE _{Lab}	46.24, -41.07, 39.84
CIE _{LCh}	46, 57.221, 135.873
Yxy	15.4476, 0.3124, 0.5411
Android (android.graphics.Color)	4281433380 (0xFF317D24)
YUV	92.1300, -27.6721, -37.8250
Hunter-Lab	39.3034, -28.2760, 21.2057

Details

The Android color `4281433380` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285539453`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285051478`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4280712471`, and if you desaturate by 10%, it is `4282154289`.

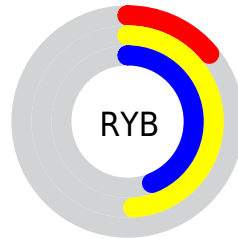
Distribution



 Red (19%)

 Green (49%)

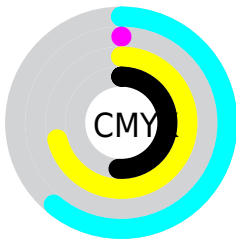
 Blue (14%)



 Red (14%)

 Yellow (49%)

 Blue (44%)

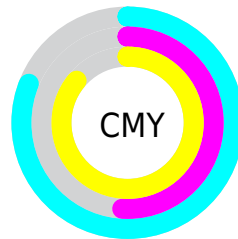


 Cyan (61%)


 Magenta (0%)

 Yellow (71%)

 Black (51%)



 Cyan (81%)

 Magenta (51%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281433380 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 4281433380 by changing the saturation by 10% instead.



4281433380



4281433380

4294967295



4279198471



4285051478



4278209280



4286828143



4278203136



4288670602



4278197760



4290510757



4278190080



4292411328



4294311900



4294967289



4281433380



4281433380

■ 4280712471

■ 4282154289

■ 4280057099

■ 4282809661

■ 4279401728

■ 4283530570

■ 4284251478

■ 4284906851

■ 4285627759

■ 4286348668

■ 4287004040

■ 4287724948

Harmonies

Analogous

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



4285297408



4281433380



4278223444

Triad

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



4281433380



4278221515



4290985046

Complementary

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



4281433380



4285539453

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.



4290264966



4281433380



4281690826

Square

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



4281433380



4278223282



4287583409



4290072106

Rectangle

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



4281433380



4278223734



4287583409



4290919014

Sweetspot

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



4281433380



4287013761



4286410788



4282405437



4291940817



4283585106

Same Dimension

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



4281433380



4281180952



4280581443



4282007609



4279468032



4278190080

Inverse Universe

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



4285539453



4287568035



4286391390



4282333504



4285333632



4278190080

Previews

White Background



This preview shows how the Android color 4281433380 looks on a white background.

Color Contrast Check

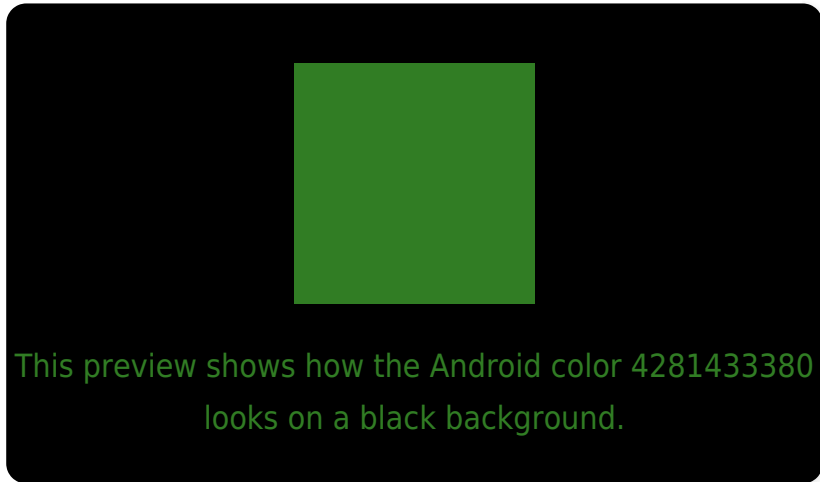
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281433380 Background



This preview shows how black text looks on a background with the Android color 4281433380.



This preview shows how white text looks on a background with the Android color 4281433380.

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

4281433380

Protanopia

4286213408

Deuteranopia

4287064108

Trichromacy



Original Color
4281433380

Protanomaly
4284445473

Deuteranomaly
4285034537

Tritanomaly
4282284125

Monochromacy



Original Color
4281433380

Achromatopsia
4284243036

Achromatomaly
4283197512

CSS Examples

Text

The CSS property to change the color of the text to Android 4281433380 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(49, 125, 36)` looks like.

```
.text, #text, p{  
    color:rgb(49, 125, 36)  
}
```

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(49, 125, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 125, 36) }
```

Border

The CSS property to change the border of an element to Android 4281433380 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(49, 125, 36) }
```

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

```
.border{ border-color:rgb(49, 125, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 125, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 125, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 125, 36);  
box-shadow:4px 4px 4px 4px rgb(49, 125,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4281433380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 125, 36) }
```

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

```
.background{ background-color: rgb(49, 125,  
36) }
```

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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