

Converting Colors

Android(4281421872)

Have a look what the booklet for
Android(4281421872) contains.

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Color

Android(4281421872)

Conversions

Conversions Part 1

Format	Color
Hex	315030
RGB	49, 80, 48
RGB Percent	19%, 31%, 19%
CMY	0.8078, 0.6863, 0.8118
CMYK	0.39, 0.00, 0.40, 0.69
HSL	118°, 25%, 25%
HSV	118°, 40%, 31%
XYZ	4.6688, 6.6037, 3.8249
YIQ	67.0830, -8.2040, -16.5240

Conversions

Conversions Part 2

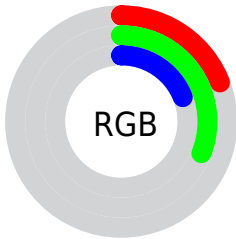
Format	Color
R_{YB}	48, 80, 79
Decimal	3231792
CIE _{Lab}	30.89, -18.98, 15.34
CIE _{LCh}	31, 24.406, 141.063
Yxy	6.6037, 0.3092, 0.4374
Android (android.graphics.Color)	4281421872 (0xFF315030)
YUV	67.0830, -9.4079, -15.8588
Hunter-Lab	25.6976, -12.5408, 9.1635

Details

The Android color `4281421872` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283379792`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4284580190`, and `4278592257` is the 20% darker color. If you saturate the color by 10%, you get `4280897576`, and if you desaturate by 10%, it is `4281946168`.

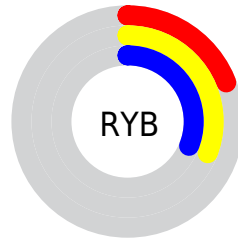
Distribution



Red (19%)

Green (31%)

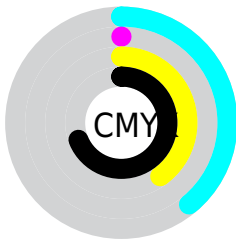
Blue (19%)



Red (19%)

Yellow (31%)

Blue (31%)

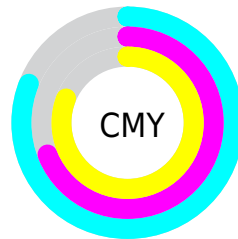


Cyan (39%)

Magenta (0%)

Yellow (40%)

Black (69%)



Cyan (81%)

Magenta (69%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281421872 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 4281421872 by changing the saturation by 10% instead.



4281421872



4281421872

4294967295



4279908635



4284580190



4278592257



4286225527



4278191616



4287936401



4278190080



4289712812



4291555271



4293394403



4281421872



4281421872



4280897576



4281946168

■ 4280438816

■ 4282470464

■ 4279914520

■ 4282929224

■ 4279390224

■ 4283453520

■ 4278865928

■ 4283977816

■ 4278407168

■ 4284502112

■ 4284960872

■ 4285485168

■ 4286009464

Harmonies

Analogous

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



4282862628



4281421872



4279456322

Triad

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



4281421872



4280110190



4285348412

Complementary

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



4281421872



4283379792

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.



4285086287



4281421872



4282533484

Square

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



4281421872



4278210918



4284170081



4284956460

Rectangle

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



4281421872



4278211407



4284170081



4285348162

Sweetspot

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



4281421872



4284246364



4283453232



4281218606



4290098613



4281742902

Same Dimension

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



4281421872



4281887030



4281356351



4280625445



4278413568



4278708224

Inverse Universe

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



4283379792



4284954217



4283445313



4280886569



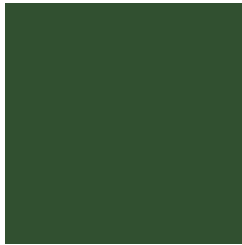
4284809321



4292935912

Previews

White Background



This preview shows how the Android color 4281421872 looks on a white background.

Color Contrast Check

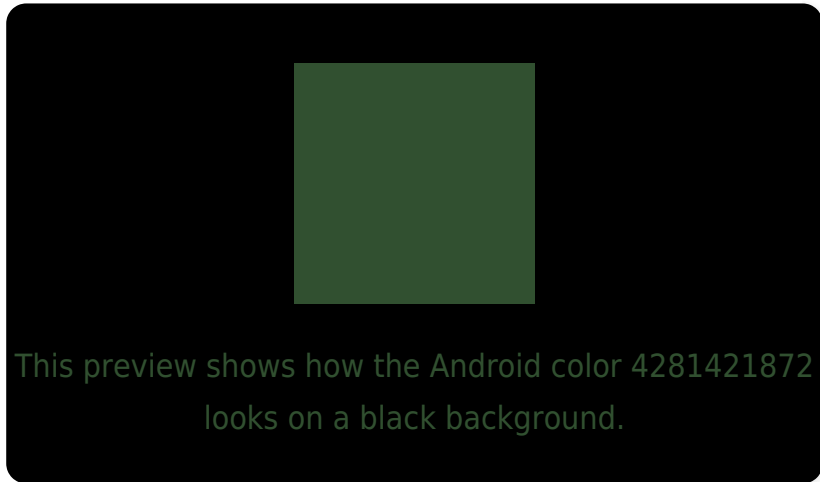
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281421872 Background



This preview shows how black text looks on a background with the Android color 4281421872.



This preview shows how white text looks on a background with the Android color 4281421872.

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
4281421872

Protanopia
4283385901

Deuteranopia
4283843890

Trichromacy



Original Color
4281421872

Protanomaly
4282665774

Deuteranomaly
4282992945

Tritanomaly
4281683270

Monochromacy



Original Color
4281421872

Achromatopsia
4282598211

Achromatomaly
4282140732

CSS Examples

Text

The CSS property to change the color of the text to Android 4281421872 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, 80, 48)` looks like.

```
.text, #text, p{  
    color:rgb(49, 80, 48)  
}
```

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, 80, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 80, 48) }
```

Border

The CSS property to change the border of an element to Android 4281421872 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, 80, 48) }
```

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

```
.border{ border-color:rgb(49, 80, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 80, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 80, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 80, 48);  
box-shadow:4px 4px 4px 4px rgb(49, 80, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281421872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 80, 48) }
```

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

```
.background{ background-color: rgb(49, 80,  
48) }
```

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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