

Converting Colors

Android(4281885002)

Have a look what the booklet for
Android(4281885002) contains.

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Color

Android(4281885002)

Conversions

Conversions Part 1

Format	Color
Hex	38614A
RGB	56, 97, 74
RGB Percent	22%, 38%, 29%
CMY	0.7804, 0.6196, 0.7098
CMYK	0.42, 0.00, 0.24, 0.62
HSL	146°, 27%, 30%
HSV	146°, 42%, 38%
XYZ	7.1416, 9.8846, 8.0101
YIQ	82.1190, -17.0530, -15.8450

Conversions

Conversions Part 2

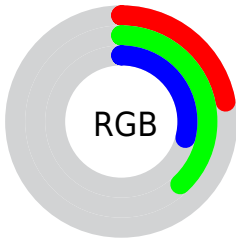
Format	Color
R_{YB}	56, 84, 97
Decimal	3694922
CIE _{Lab}	37.63, -20.20, 8.67
CIE _{LCh}	38, 21.979, 156.764
Yxy	9.8846, 0.2853, 0.3948
Android (android.graphics.Color)	4281885002 (0xFF38614A)
YUV	82.1190, -4.0027, -22.9064
Hunter-Lab	31.4397, -14.4728, 6.9021

Details

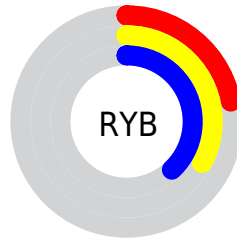
The Android color `4281885002` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284561487`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285109371`, and `4278661662` is the 20% darker color. If you saturate the color by 10%, you get `4281229637`, and if you desaturate by 10%, it is `4282540367`.

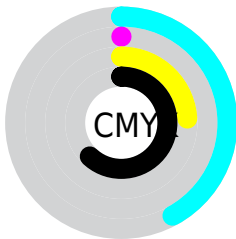
Distribution



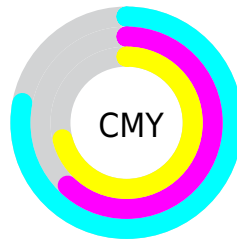
- Red (22%)
- Green (38%)
- Blue (29%)



- Red (22%)
- Yellow (33%)
- Blue (38%)



- Cyan (42%)
- Magenta (0%)
- Yellow (24%)
- Black (62%)



- Cyan (78%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281885002 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 4281885002 by changing the saturation by 10% instead.



4281885002



4281885002

4294967295



4280305971



4285109371



4278661662



4286820245



4278197766



4288531119



4278190080



4290307787



4292149223



4294049791



4281885002



4281885002



4281229637



4282540367

■ 4280639807

■ 4283130197

■ 4279984442

■ 4283785562

■ 4279329076

■ 4284440928

■ 4278673711

■ 4285030757

■ 4278214955

■ 4285686123

■ 4286341488

■ 4286996854

■ 4287586683

Harmonies

Analogous

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



4283260476



4281885002



4280443484

Triad

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



4281885002



4282800508



4286205252

Complementary

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



4281885002



4284561487

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.



4286270293



4281885002



4284502901

Square

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



4281885002



4280901241



4285680999



4285551416

Rectangle

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



4281885002



4279722600



4285680999



4286270537

Sweetspot

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



4281885002



4285365620



4283392312



4281745466



4290756543



4282400832

Same Dimension

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



4281885002



4282219865



4281885022



4281085998



4278218801



4278251625

Inverse Universe

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



4284561487



4286397793



4284561467



4281347118



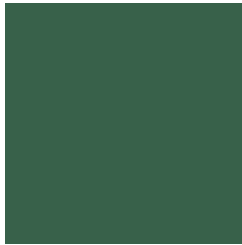
4285530175



4293918854

Previews

White Background



This preview shows how the Android color 4281885002 looks on a white background.

Color Contrast Check

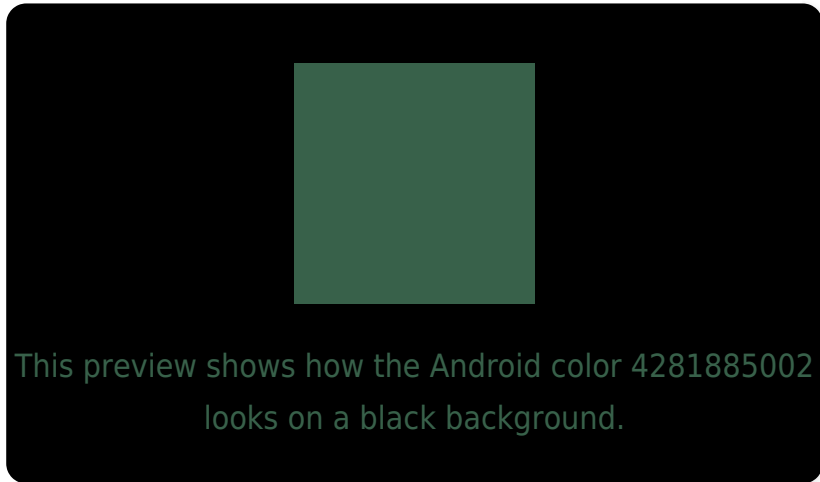
Large Text (above 18pt) WCAG AA ✓ Pass

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

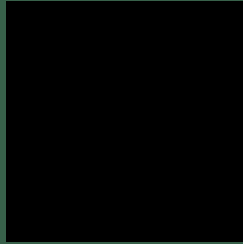
Any Text WCAG AA × Fail

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 4281885002 Background



This preview shows how black text looks on a background with the Android color 4281885002.



This preview shows how white text looks on a background with the Android color 4281885002.

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
4281885002

Protanopia
4284373062

Deuteranopia
4284831053



Tritanopia
4282277221

Trichromacy



Original Color
4281885002

Protanomaly
4283456327

Deuteranomaly
4283783500

Tritanomaly
4282146395

Monochromacy



Original Color
4281885002

Achromatopsia
4283585106

Achromatomaly
4282996559

CSS Examples

Text

The CSS property to change the color of the text to Android 4281885002 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(56, 97, 74)` looks like.

```
.text, #text, p{  
    color:rgb(56, 97, 74)  
}
```

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(56, 97, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 97, 74) }
```

Border

The CSS property to change the border of an element to Android 4281885002 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(56, 97, 74) }
```

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

```
.border{ border-color:rgb(56, 97, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 97, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 97, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 97, 74);  
box-shadow:4px 4px 4px 4px rgb(56, 97, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4281885002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 97, 74) }
```

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

```
.background{ background-color: rgb(56, 97,  
74) }
```

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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