

Converting Colors

Android(4281818422)

Have a look what the booklet for
Android(4281818422) contains.

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Color

Android(4281818422)

Conversions

Conversions Part 1

Format	Color
Hex	375D36
RGB	55, 93, 54
RGB Percent	22%, 36%, 21%
CMY	0.7843, 0.6353, 0.7882
CMYK	0.41, 0.00, 0.42, 0.64
HSL	118°, 27%, 29%
HSV	118°, 42%, 36%
XYZ	6.1558, 8.9073, 4.8849
YIQ	77.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

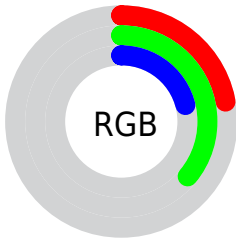
Format	Color
RYB	54, 93, 92
Decimal	3628342
CIELab	35.81, -22.50, 18.25
CIELCh	36, 28.976, 140.954
Yxy	8.9073, 0.3086, 0.4465
Android (android.graphics.Color)	4281818422 (0xFF375D36)
YUV	77.1920, -11.4337, -19.4624
Hunter-Lab	29.8450, -15.4119, 11.1873

Details

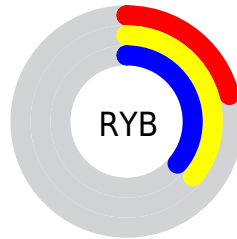
The Android color `4281818422` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284233309`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285042789`, and `4278660618` is the 20% darker color. If you saturate the color by 10%, you get `4281228589`, and if you desaturate by 10%, it is `4282408255`.

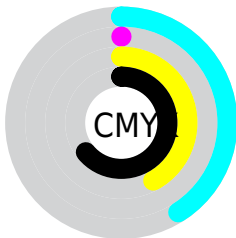
Distribution



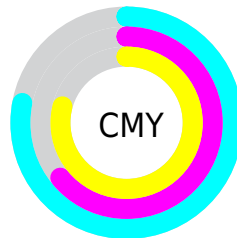
- Red (22%)
- Green (36%)
- Blue (21%)



- Red (21%)
- Yellow (36%)
- Blue (36%)



- Cyan (41%)
- Magenta (0%)
- Yellow (42%)
- Black (64%)



- Cyan (78%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281818422 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 4281818422 by changing the saturation by 10% instead.



4281818422



4281818422

4294967295



4280304928



4285042789



4278660618



4286753406



4278197248



4288464536



4278190080



4290241203



4292083407



4293984235



4281818422



4281818422



4281228589



4282408255

■ 4280638755

■ 4282998089

■ 4280048922

■ 4283587922

■ 4279459089

■ 4284177755

■ 4278869255

■ 4284767589

■ 4278344960

■ 4285357422

■ 4285947255

■ 4286537088

■ 4287192458

Harmonies

Analogous

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



4283586599



4281818422



4279001164

Triad

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



4281818422



4279851394



4286595653

Complementary

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



4281818422



4284233309

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.



4286333532



4281818422



4283126143

Square

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



4281818422



4278214264



4285155442



4286138417

Rectangle

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



4281818422



4278214748



4285155442



4286595405

Sweetspot

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



4281818422



4285102184



4284308534



4281613619



4290624957



4282203453

Same Dimension

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



4281818422



4282218556



4281752904



4280888873



4278414848



4278643968

Inverse Universe

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



4284233309



4285938808



4284298827



4281215278



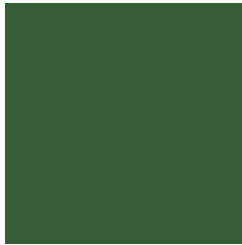
4285202542



4293329133

Previews

White Background



This preview shows how the Android color 4281818422 looks on a white background.

Color Contrast Check

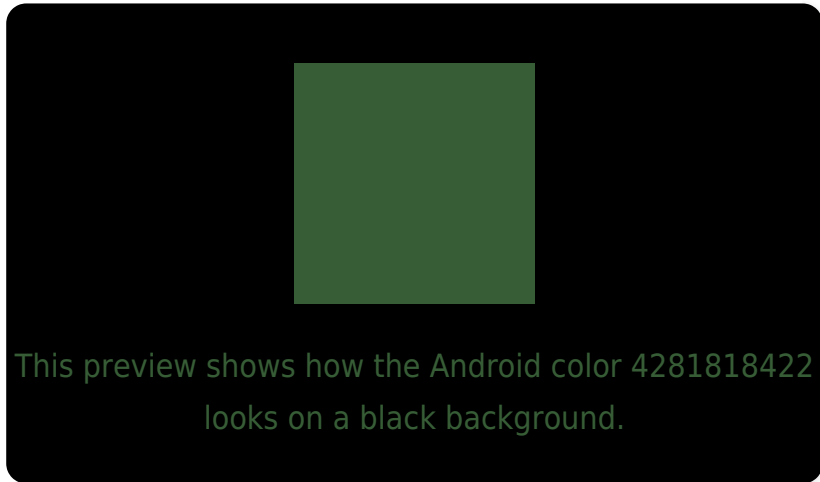
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281818422 Background



This preview shows how black text looks on a background with the Android color 4281818422.

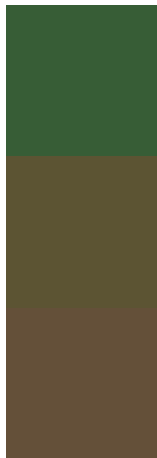


This preview shows how white text looks on a background with the Android color 4281818422.

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

4281818422

Protanopia

4284240947

Deuteranopia

4284764217

Trichromacy



Original Color
4281818422

Protanomaly
4283389748

Deuteranomaly
4283716920

Tritanomaly
4282145360

Monochromacy



Original Color
4281818422

Achromatopsia
4283256141

Achromatomaly
4282733381

CSS Examples

Text

The CSS property to change the color of the text to Android 4281818422 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(55, 93, 54)` looks like.

```
.text, #text, p{  
    color:rgb(55, 93, 54)  
}
```

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(55, 93, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 93, 54) }
```

Border

The CSS property to change the border of an element to Android 4281818422 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(55, 93, 54) }
```

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

```
.border{ border-color:rgb(55, 93, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 93, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 93, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 93, 54);  
box-shadow:4px 4px 4px 4px rgb(55, 93, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281818422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 93, 54) }
```

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

```
.background{ background-color: rgb(55, 93,  
54) }
```

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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