

Converting Colors

Android(4281818679)

Have a look what the booklet for
Android(4281818679) contains.

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Color

Android(4281818679)

Conversions

Conversions Part 1

Format	Color
Hex	375E37
RGB	55, 94, 55
RGB Percent	22%, 37%, 22%
CMY	0.7843, 0.6314, 0.7843
CMYK	0.41, 0.00, 0.41, 0.63
HSL	120°, 26%, 29%
HSV	120°, 41%, 37%
XYZ	6.2678, 9.0935, 5.0393
YIQ	77.8930, -10.7250, -20.3970

Conversions

Conversions Part 2

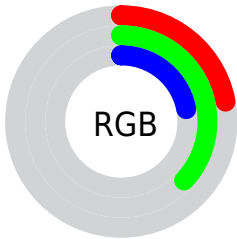
Format	Color
RYB	55, 94, 94
Decimal	3628599
CIELab	36.16, -22.84, 18.13
CIElCh	36, 29.159, 141.555
Yxy	9.0935, 0.3072, 0.4457
Android (android.graphics.Color)	4281818679 (0xFF375E37)
YUV	77.8930, -11.2862, -20.0772
Hunter-Lab	30.1554, -15.6704, 11.2008

Details

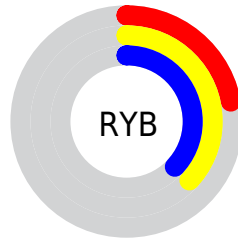
The Android color `4281818679` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284364638`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285043046`, and `4278660875` is the 20% darker color. If you saturate the color by 10%, you get `4281228846`, and if you desaturate by 10%, it is `4282408512`.

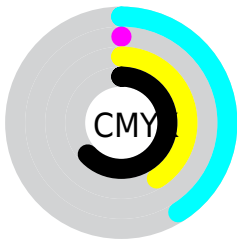
Distribution



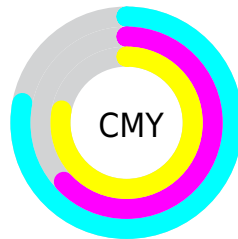
- Red (22%)
- Green (37%)
- Blue (22%)



- Red (22%)
- Yellow (37%)
- Blue (37%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (63%)



- Cyan (78%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281818679 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 4281818679 by changing the saturation by 10% instead.



4281818679



4281818679

4294967295



4280239649



4285043046



4278660875



4286753664



4278197248



4288464794



4278190080



4290241460



4292083664



4293984236



4281818679



4281818679



4281228846



4282408512

■ 4280573476

■ 4283063882

■ 4279983643

■ 4283653715

■ 4279328273

■ 4284309085

■ 4278738440

■ 4284898918

■ 4278214144

■ 4285488751

■ 4286144121

■ 4286733954

■ 4287389324

Harmonies

Analogous

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



4283586856



4281818679



4278870349

Triad

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



4281818679



4279982467



4286661445

Complementary

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



4281818679



4284364638

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.



4286399069



4281818679



4283257473

Square

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



4281818679



4278214521



4285286770



4286204209

Rectangle

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



4281818679



4278215006



4285286770



4286661197

Sweetspot

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



4281818679



4285299308



4284374583



4281679157



4290624957



4282203453

Same Dimension

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



4281818679



4282219069



4281818699



4280888873



4278218240



4278250752

Inverse Universe

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



4284364638



4286201210



4284364619



4281215278



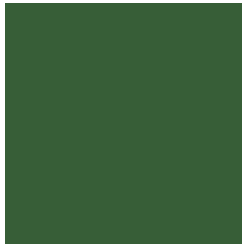
4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4281818679 looks on a white background.

Color Contrast Check

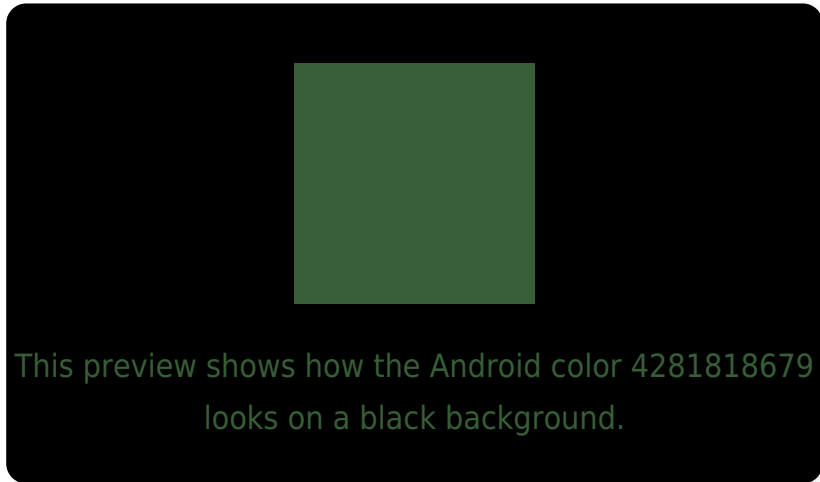
Large Text (above 18pt) WCAG AA ✓ Pass

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

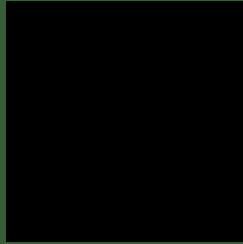
Any Text WCAG AA × Fail

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 4281818679 Background



This preview shows how black text looks on a background with the Android color 4281818679.



This preview shows how white text looks on a background with the Android color 4281818679.

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

4281818679

Protanopia

4284306739

Deuteranopia

4284830010

Trichromacy



Original Color
4281818679

Protanomaly
4283390004

Deuteranomaly
4283717177

Tritanomaly
4282145617

Monochromacy



Original Color
4281818679

Achromatopsia
4283321934

Achromatomaly
4282799174

CSS Examples

Text

The CSS property to change the color of the text to Android 4281818679 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, 94, 55)` looks like.

```
.text, #text, p{  
    color:rgb(55, 94, 55)  
}
```

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, 94, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 94, 55) }
```

Border

The CSS property to change the border of an element to Android 4281818679 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, 94, 55) }
```

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

```
.border{ border-color:rgb(55, 94, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 94, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 94, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 94, 55);  
box-shadow:4px 4px 4px 4px rgb(55, 94, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281818679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 94, 55) }
```

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

```
.background{ background-color: rgb(55, 94,  
55) }
```

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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