

Converting Colors

Android(4281681975)

Have a look what the booklet for
Android(4281681975) contains.

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Color

Android(4281681975)

Conversions

Conversions Part 1

Format	Color
Hex	354837
RGB	53, 72, 55
RGB Percent	21%, 28%, 22%
CMY	0.7922, 0.7176, 0.7843
CMYK	0.26, 0.00, 0.24, 0.72
HSL	126°, 15%, 25%
HSV	126°, 26%, 28%
XYZ	4.4752, 5.6674, 4.4725
YIQ	64.3810, -5.8670, -9.3150

Conversions

Conversions Part 2

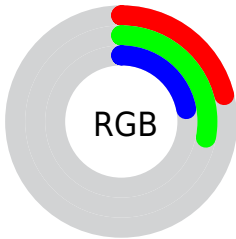
Format	Color
RYB	53, 70, 72
Decimal	3491895
CIELab	28.56, -11.51, 7.82
CIElCh	29, 13.913, 145.820
Yxy	5.6674, 0.3062, 0.3878
Android (android.graphics.Color)	4281681975 (0xFF354837)
YUV	64.3810, -4.6248, -9.9811
Hunter-Lab	23.8064, -8.1066, 5.5257

Details

The Android color **4281681975** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282922310**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284774758**, and **4278852876** is the 20% darker color. If you saturate the color by 10%, you get **4281223217**, and if you desaturate by 10%, it is **4282140733**.

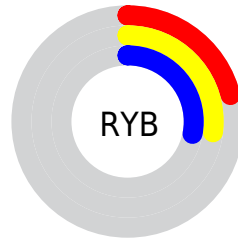
Distribution



Red (21%)

Green (28%)

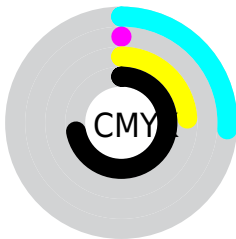
Blue (22%)



Red (21%)

Yellow (27%)

Blue (28%)

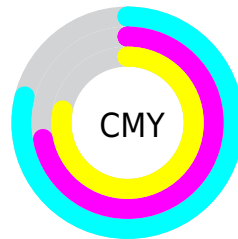


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (72%)



Cyan (79%)

Magenta (72%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281681975 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 4281681975 by changing the saturation by 10% instead.



4281681975



4281681975

4294967295



4280234274



4284774758



4278852876



4286419583



4278190080



4288130457



4289906868



4291683535



4293591019



4281681975



4281681975



4281223217



4282140733

■ 4280764458

■ 4282599492

■ 4280240164

■ 4283123786

■ 4279781405

■ 4283582545

■ 4279322647

■ 4284041303

■ 4278863888

■ 4284500062

■ 4278405130

■ 4284958820

■ 4278208520

■ 4285483115

■ 4285941873

Harmonies

Analogous

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



4282467888



4281681975



4280961345

Triad

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



4281681975



4281615704



4284038203

Complementary

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



4281681975



4282922310

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.



4283907141



4281681975



4282597719

Square

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



4281681975



4280764501



4283448912



4283776818

Rectangle

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



4281681975



4280568137



4283448912



4284038206

Sweetspot

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



4281681975



4283915864



4282796085



4281085996



4289769648



4281348144

Same Dimension

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



4281681975



4282408515



4281681984



4280296481



4278215434



4278248216

Inverse Universe

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



4282922310



4284366939



4282922301



4280557603



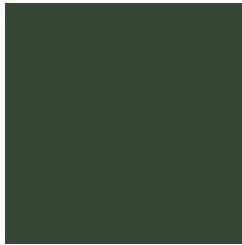
4284678233



4293066955

Previews

White Background



This preview shows how the Android color 4281681975 looks on a white background.

Color Contrast Check

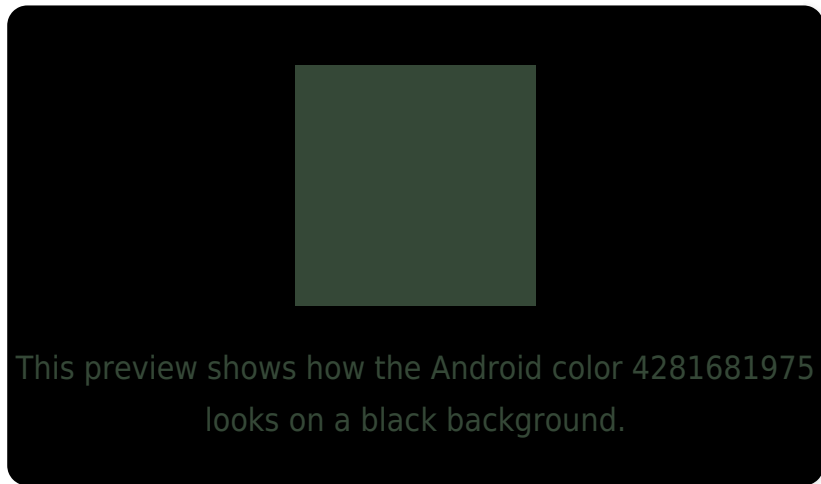
Large Text (above 18pt) WCAG AA ✓ Pass

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

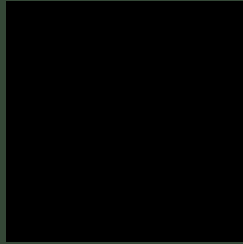
Any Text WCAG AA × Fail

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 4281681975 Background



This preview shows how black text looks on a background with the Android color 4281681975.

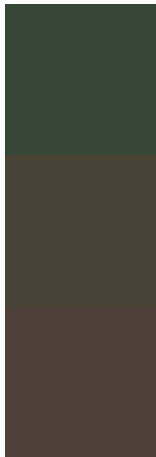


This preview shows how white text looks on a background with the Android color 4281681975.

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](#).

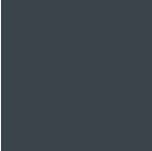
Dichromacy



Original Color
4281681975

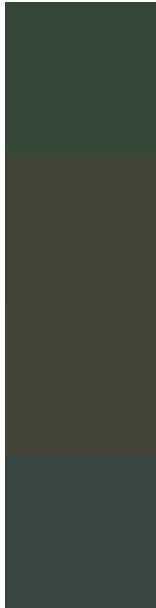
Protanopia
4282925877

Deuteranopia
4283253049



Tritanopia
4281943371

Trichromacy



Original Color
4281681975

Protanomaly
4282467638

Deuteranomaly
4282663992

Tritanomaly
4281878084

Monochromacy



Original Color
4281681975

Achromatopsia
4282400832

Achromatomaly
4282139453

CSS Examples

Text

The CSS property to change the color of the text to Android 4281681975 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(53, 72, 55)` looks like.

```
.text, #text, p{  
    color:rgb(53, 72, 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(53, 72, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 72, 55) }
```

Border

The CSS property to change the border of an element to Android 4281681975 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(53, 72, 55) }
```

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

```
.border{ border-color:rgb(53, 72, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 72, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 72, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 72, 55);  
box-shadow:4px 4px 4px 4px rgb(53, 72, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281681975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 72, 55) }
```

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

```
.background{ background-color: rgb(53, 72,  
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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