

Converting Colors

Android(4281881641)

Have a look what the booklet for
Android(4281881641) contains.

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Color

Android(4281881641)

Conversions

Conversions Part 1

Format	Color
Hex	385429
RGB	56, 84, 41
RGB Percent	22%, 33%, 16%
CMY	0.7804, 0.6706, 0.8392
CMYK	0.33, 0.00, 0.51, 0.67
HSL	99°, 34%, 25%
HSV	99°, 51%, 33%
XYZ	5.2014, 7.3415, 3.2407
YIQ	70.7260, -2.8850, -19.3090

Conversions

Conversions Part 2

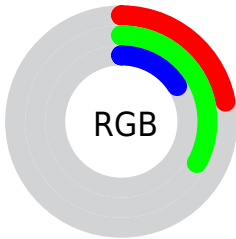
Format	Color
R_{YB}	41, 84, 69
Decimal	3691561
CIE _{Lab}	32.57, -19.53, 21.76
CIE _{LCh}	33, 29.243, 131.906
Yxy	7.3415, 0.3295, 0.4651
Android (android.graphics.Color)	4281881641 (0xFF385429)
YUV	70.7260, -14.6549, -12.9147
Hunter-Lab	27.0952, -13.1500, 11.8752

Details

The Android color `4281881641` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282722644`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4285040215`, and `4279117568` is the 20% darker color. If you saturate the color by 10%, you get `4281553953`, and if you desaturate by 10%, it is `4282209329`.

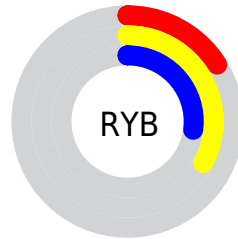
Distribution



Red (22%)

Green (33%)

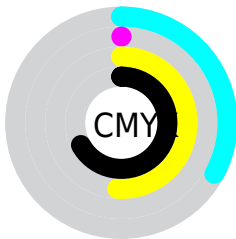
Blue (16%)



Red (16%)

Yellow (33%)

Blue (27%)

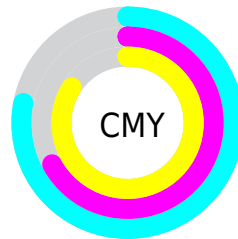


Cyan (33%)

Magenta (0%)

Yellow (51%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281881641 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 4281881641 by changing the saturation by 10% instead.



4281881641



4281881641

4294967295



4280368403



4285040215



4279117568



4286750832



4278194176



4288461706



4278190080



4290303908



4292080575



4293984219



4294967288



4281881641



4281881641

■ 4281553953

■ 4282209329

■ 4281160728

■ 4282602554

■ 4280833040

■ 4282930242

■ 4280439815

■ 4283323467

■ 4280112128

■ 4283651155

■ 4284044379

■ 4284372068

■ 4284765292

■ 4285092981

Harmonies

Analogous

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



4283518494



4281881641



4279457598

Triad

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



4281881641



4278211448



4286069060

Complementary

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



4281881641



4282722644

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.



4285545307



4281881641



4281748602

Square

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



4281881641



4278212459



4284105583



4285808175

Rectangle

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



4281881641



4278212685



4284105583



4286003532

Sweetspot

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



4281881641



4284706397



4283712809



4281481262



4290295992



4281874488

Same Dimension

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



4281881641



4282543659



4280898607



4280690981



4280576256



4283557888

Inverse Universe

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



4282722644



4283837294



4283705678



4280755497



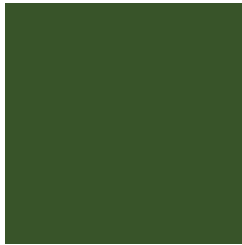
4282646633



4288086248

Previews

White Background



This preview shows how the Android color 4281881641 looks on a white background.

Color Contrast Check

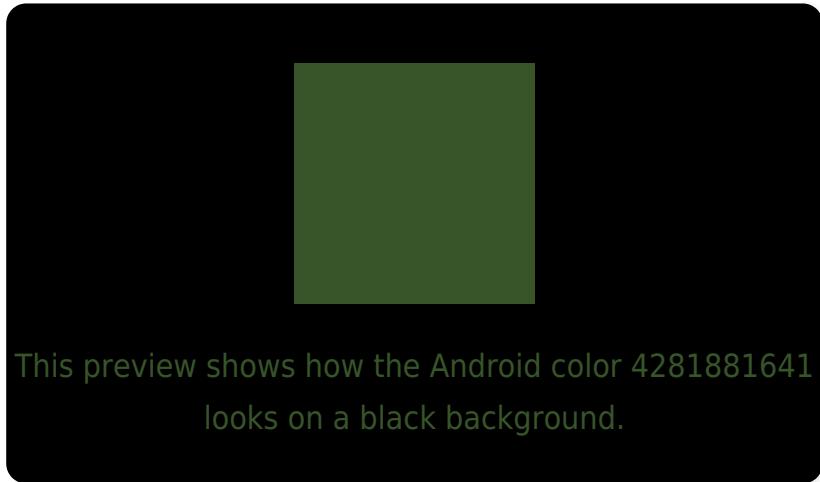
Large Text (above 18pt) WCAG AA ✓ Pass

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

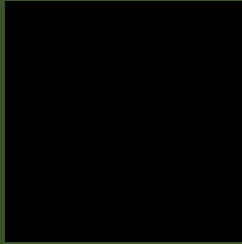
Any Text WCAG AA × Fail

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 4281881641 Background



This preview shows how black text looks on a background with the Android color 4281881641.



This preview shows how white text looks on a background with the Android color 4281881641.

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

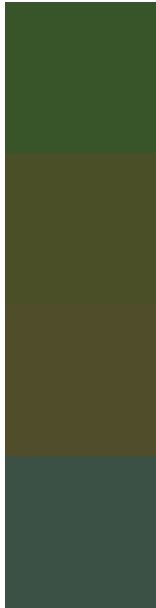


Original Color
4281881641

Protanopia
4283714598

Deuteranopia
4284303660

Trichromacy



Original Color
4281881641

Protanomaly
4283060007

Deuteranomaly
4283452715

Tritanomaly
4282143045

Monochromacy



Original Color
4281881641

Achromatopsia
4282861383

Achromatomaly
4282534972

CSS Examples

Text

The CSS property to change the color of the text to Android 4281881641 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, 84, 41)` looks like.

```
.text, #text, p{  
    color:rgb(56, 84, 41)  
}
```

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, 84, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 84, 41) }
```

Border

The CSS property to change the border of an element to Android 4281881641 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, 84, 41) }
```

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

```
.border{ border-color:rgb(56, 84, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 84, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 84, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 84, 41);  
box-shadow:4px 4px 4px 4px rgb(56, 84, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4281881641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 84, 41) }
```

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

```
.background{ background-color: rgb(56, 84,  
41) }
```

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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