

Converting Colors

Android(4281419557)

Have a look what the booklet for
Android(4281419557) contains.

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Color

Android(4281419557)

Conversions

Conversions Part 1

Format	Color
Hex	314725
RGB	49, 71, 37
RGB Percent	19%, 28%, 15%
CMY	0.8078, 0.7216, 0.8549
CMYK	0.31, 0.00, 0.48, 0.72
HSL	99°, 31%, 21%
HSV	99°, 48%, 28%
XYZ	3.8538, 5.2930, 2.5688
YIQ	60.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

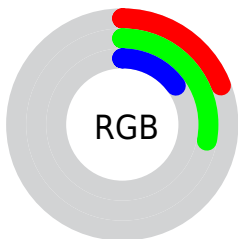
Format	Color
R_{YB}	37, 71, 59
Decimal	3229477
CIE _{Lab}	27.55, -15.96, 17.73
CIE _{LCh}	28, 23.856, 131.990
Yxy	5.2930, 0.3289, 0.4518
Android (android.graphics.Color)	4281419557 (0xFF314725)
YUV	60.5460, -11.6082, -10.1258
Hunter-Lab	23.0066, -10.3612, 9.4845

Details

The Android color **4281419557** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4282066247**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284512338**, and **4278262784** is the 20% darker color. If you saturate the color by 10%, you get **4281091870**, and if you desaturate by 10%, it is **4281747244**.

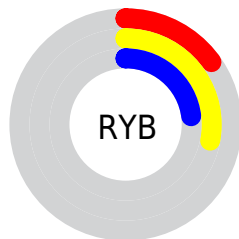
Distribution



Red (19%)

Green (28%)

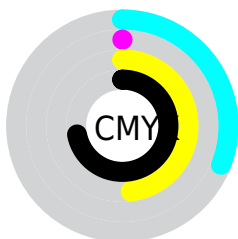
Blue (15%)



Red (15%)

Yellow (28%)

Blue (23%)

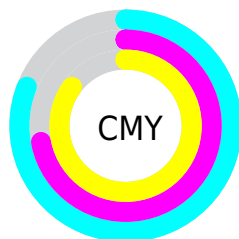


Cyan (31%)

Magenta (0%)

Yellow (48%)

Black (72%)



Cyan (81%)

Magenta (72%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281419557 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 4281419557 by changing the saturation by 10% instead.



4281419557



4281419557

4294967295



4279971856



4284512338



4278262784



4286157163



4278190080



4287868036



4289644446



4291486649



4293328853



4294967281



4281419557



4281419557

■ 4281091870

■ 4281747244

■ 4280829719

■ 4282009395

■ 4280502032

■ 4282337082

■ 4280239881

■ 4282599233

■ 4279912194

■ 4282926921

■ 4279846656

■ 4283254608

■ 4283516759

■ 4283844446

■ 4284106597

Harmonies

Analogous

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



4282728988



4281419557



4279716405

Triad

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



4281419557



4278208100



4284756538

Complementary

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



4281419557



4282066247

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.



4284298317



4281419557



4281417829

Square

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



4281419557



4278208857



4283185500



4284560937

Rectangle

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



4281419557



4278209090



4283185500



4284691009

Sweetspot

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



4281419557



4283653199



4282858277



4280888870



4289572269



4281216558

Same Dimension

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



4281419557



4282014759



4280633130



4280362016



4280509184



4283491072

Inverse Universe

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



4282066247



4282984284



4282852674



4280426532



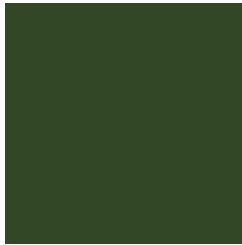
4282384483



4287824099

Previews

White Background



This preview shows how the Android color 4281419557 looks on a white background.

Color Contrast Check

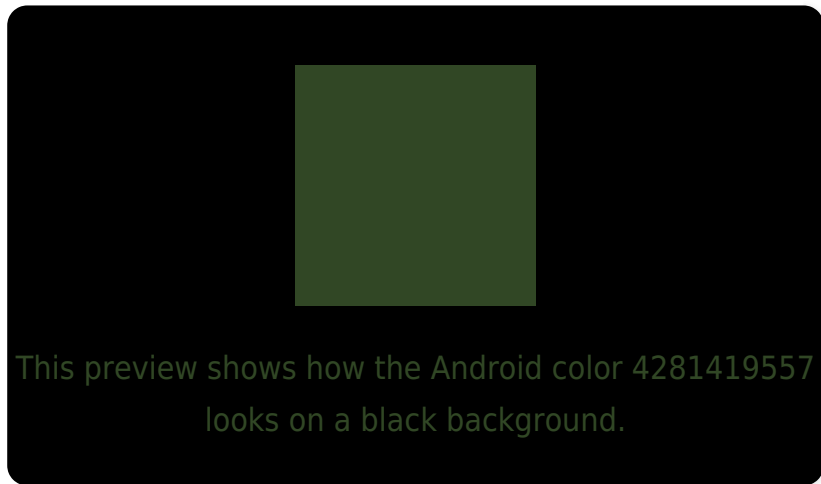
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281419557 Background



This preview shows how black text looks on a background with the Android color 4281419557.



This preview shows how white text looks on a background with the Android color 4281419557.

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

4281419557

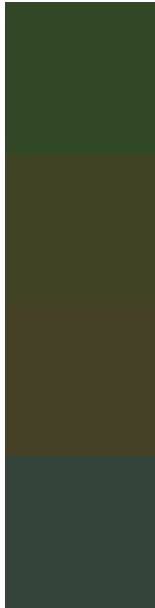
Protanopia

4282925347

Deuteranopia

4283383335

Trichromacy



Original Color
4281419557

Protanomaly
4282401572

Deuteranomaly
4282663206

Tritanomaly
4281680955

Monochromacy



Original Color
4281419557

Achromatopsia
4282203453

Achromatomaly
4281942324

CSS Examples

Text

The CSS property to change the color of the text to Android 4281419557 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(49, 71, 37)` looks like.

```
.text, #text, p{  
    color:rgb(49, 71, 37)  
}
```

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(49, 71, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 71, 37) }
```

Border

The CSS property to change the border of an element to Android 4281419557 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(49, 71, 37) }
```

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

```
.border{ border-color:rgb(49, 71, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 71, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 71, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 71, 37);  
box-shadow:4px 4px 4px 4px rgb(49, 71, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281419557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 71, 37) }
```

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

```
.background{ background-color: rgb(49, 71,  
37) }
```

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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