

Converting Colors

Android(4281418294)

Have a look what the booklet for
Android(4281418294) contains.

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Color

Android(4281418294)

Conversions

Conversions Part 1

Format	Color
Hex	314236
RGB	49, 66, 54
RGB Percent	19%, 26%, 21%
CMY	0.8078, 0.7412, 0.7882
CMYK	0.26, 0.00, 0.18, 0.74
HSL	138°, 15%, 23%
HSV	138°, 26%, 26%
XYZ	3.8807, 4.8157, 4.2150
YIQ	59.5490, -6.2800, -7.3360

Conversions

Conversions Part 2

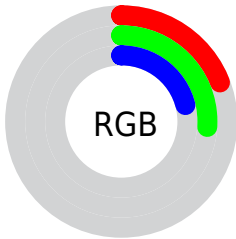
Format	Color
RYB	49, 62, 66
Decimal	3228214
CIELab	26.20, -9.74, 5.11
CIELCh	26, 10.997, 152.326
Yxy	4.8157, 0.3006, 0.3730
Android (android.graphics.Color)	4281418294 (0xFF314236)
YUV	59.5490, -2.7357, -9.2515
Hunter-Lab	21.9448, -6.8377, 3.9733

Details

The Android color **4281418294** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282528061**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4284445285**, and **4278392842** is the 20% darker color. If you saturate the color by 10%, you get **4280959537**, and if you desaturate by 10%, it is **4281877051**.

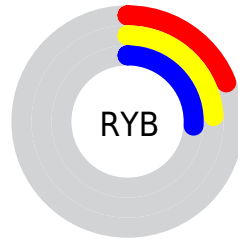
Distribution



Red (19%)

Green (26%)

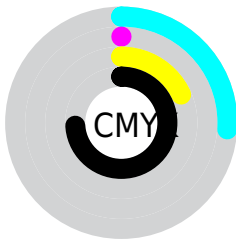
Blue (21%)



Red (19%)

Yellow (24%)

Blue (26%)

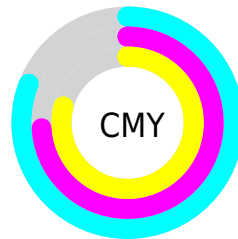


Cyan (26%)

Magenta (0%)

Yellow (18%)

Black (74%)



Cyan (81%)

Magenta (74%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281418294 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 4281418294 by changing the saturation by 10% instead.



4281418294



4281418294

4294967295



4280036385



4284445285



4278392842



4286090110



4278190080



4287800983



4289577394



4291354062



4293196266



4281418294



4281418294



4280959537



4281877051

■ 4280566317

■ 4282270271

■ 4280107560

■ 4282729028

■ 4279714339

■ 4283122249

■ 4279255583

■ 4283581005

■ 4278796826

■ 4284039762

■ 4278403605

■ 4284432983

■ 4278206995

■ 4284891739

■ 4285284960

Harmonies

Analogous

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



4282073136



4281418294



4280894270

Triad

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



4281418294



4281679695



4283382069

Complementary

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



4281418294



4282528061

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.



4283316286



4281418294



4282399820

Square

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



4281418294



4281024845



4282988870



4283120431

Rectangle

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



4281418294



4280763204



4282988870



4283381816

Sweetspot

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



4281418294



4283455314



4282204721



4280757032



4289440683



4281019179

Same Dimension

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



4281418294



4282144580



4281418302



4280164639



4278214940



4278247490

Inverse Universe

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



4282528061



4283907151



4282528053



4280360480



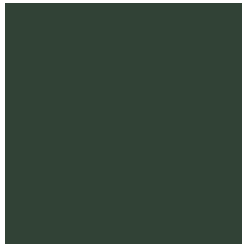
4284547140



4292870302

Previews

White Background



This preview shows how the Android color 4281418294 looks on a white background.

Color Contrast Check

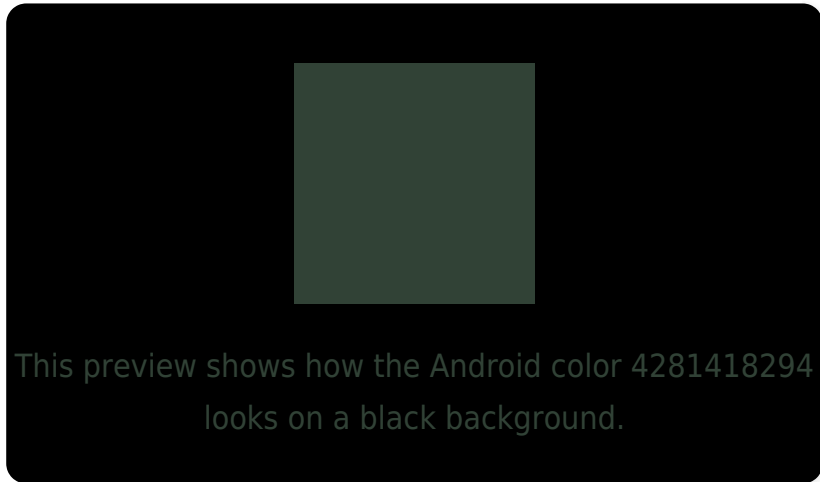
Large Text (above 18pt) WCAG AA ✓ Pass

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

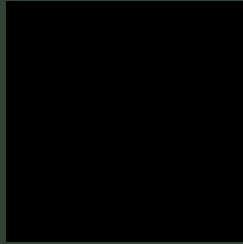
Any Text WCAG AA × Fail

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 4281418294 Background



This preview shows how black text looks on a background with the Android color 4281418294.



This preview shows how white text looks on a background with the Android color 4281418294.

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

4281418294

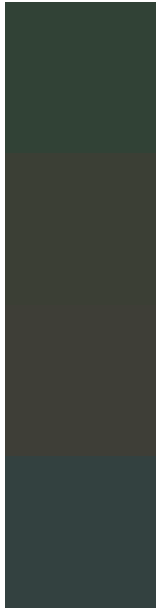
Protanopia

4282465844

Deuteranopia

4282793015

Trichromacy



Original Color

4281418294

Protanomaly

4282072885

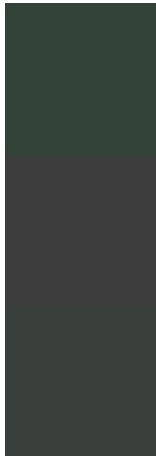
Deuteranomaly

4282269239

Tritanomaly

4281549120

Monochromacy



Original Color

4281418294

Achromatopsia

4282137660

Achromatomaly

4281876026

CSS Examples

Text

The CSS property to change the color of the text to Android 4281418294 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, 66, 54)` looks like.

```
.text, #text, p{  
    color:rgb(49, 66, 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(49, 66, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 66, 54) }
```

Border

The CSS property to change the border of an element to Android 4281418294 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, 66, 54) }
```

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

```
.border{ border-color:rgb(49, 66, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 66, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 66, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 66, 54);  
box-shadow:4px 4px 4px 4px rgb(49, 66, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4281418294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 66, 54) }
```

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

```
.background{ background-color: rgb(49, 66,  
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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