

Converting Colors

Android(4281614888)

Have a look what the booklet for
Android(4281614888) contains.

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Color

Android(4281614888)

Conversions

Conversions Part 1

Format	Color
Hex	344228
RGB	52, 66, 40
RGB Percent	20%, 26%, 16%
CMY	0.7961, 0.7412, 0.8431
CMYK	0.21, 0.00, 0.39, 0.74
HSL	92°, 25%, 21%
HSV	92°, 39%, 26%
XYZ	3.7474, 4.7797, 2.7325
YIQ	58.8500, 0.0020, -11.0540

Conversions

Conversions Part 2

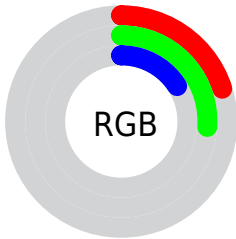
Format	Color
R_{YB}	40, 66, 54
Decimal	3424808
CIE _{Lab}	26.10, -11.28, 14.03
CIE _{LCh}	26, 17.999, 128.802
Yxy	4.7797, 0.3328, 0.4245
Android (android.graphics.Color)	4281614888 (0xFF344228)
YUV	58.8500, -9.2931, -6.0075
Hunter-Lab	21.8625, -7.6632, 7.8932

Details

The Android color **4281614888** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281739330**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284707413**, and **4278523904** is the 20% darker color. If you saturate the color by 10%, you get **4281352737**, and if you desaturate by 10%, it is **4281877039**.

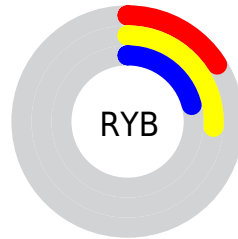
Distribution



Red (20%)

Green (26%)

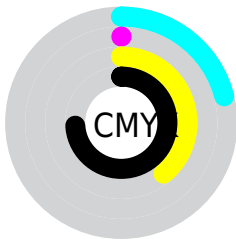
Blue (16%)



Red (16%)

Yellow (26%)

Blue (21%)

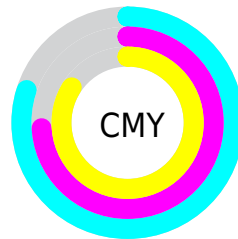


Cyan (21%)

Magenta (0%)

Yellow (39%)

Black (74%)



Cyan (80%)

Magenta (74%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281614888 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 4281614888 by changing the saturation by 10% instead.



4281614888



4281614888

4294967295



4280167443



4284707413



4278523904



4286352238



4278190080



4288063111



4289839521



4291616189



4293523928



4294967285



4281614888



4281614888

■ 4281352737

■ 4281877039

■ 4281156123

■ 4282073653

■ 4280893972

■ 4282335804

■ 4280697358

■ 4282532418

■ 4280435207

■ 4282794569

■ 4280238592

■ 4282991184

■ 4280173056

■ 4283253334

■ 4283449949

■ 4283712099

Harmonies

Analogous

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



4282596898



4281614888



4280501299

Triad

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



4281614888



4279910999



4283970362

Complementary

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



4281614888



4281739330

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.



4283577672



4281614888



4281417305

Square

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



4281614888



4278666318



4282726739



4283905325

Rectangle

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



4281614888



4279715133



4282726739



4283904831

Sweetspot

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



4281614888



4283520844



4282529320



4280822565



4289440683



4281019179

Same Dimension

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



4281614888



4282472238



4280828457



4280230174



4281164032



4285063168

Inverse Universe

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



4281739330



4282658391



4282525761



4280294945



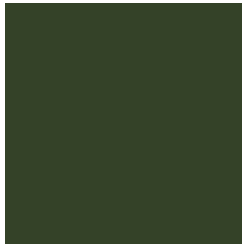
4281598049



4286120160

Previews

White Background



This preview shows how the Android color 4281614888 looks on a white background.

Color Contrast Check

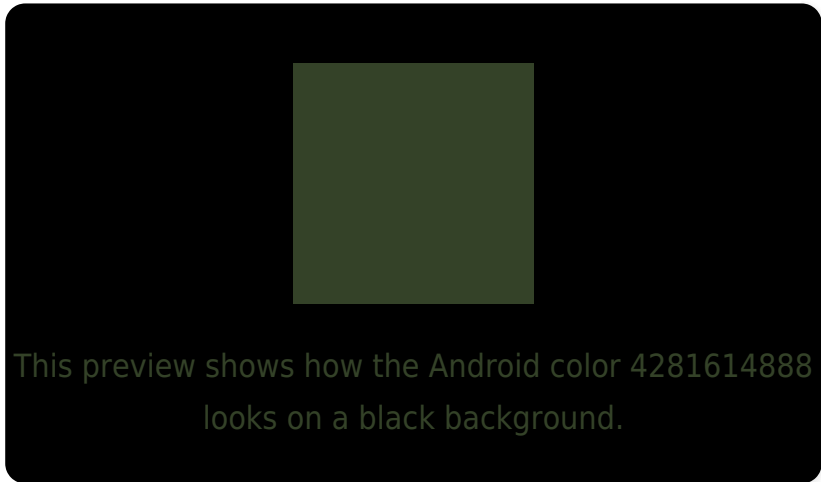
Large Text (above 18pt) WCAG AA ✓ Pass

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

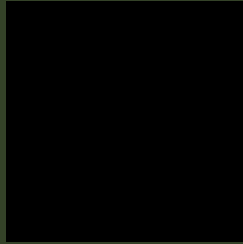
Any Text WCAG AA × Fail

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 4281614888 Background



This preview shows how black text looks on a background with the Android color 4281614888.



This preview shows how white text looks on a background with the Android color 4281614888.

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

4281614888

Protanopia

4282596902

Deuteranopia

4283054890

Trichromacy



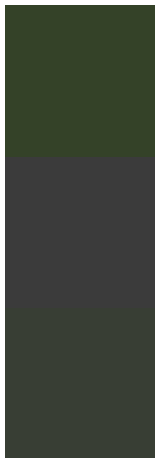
Original Color
4281614888

Protanomaly
4282269479

Deuteranomaly
4282531369

Tritanomaly
4281811002

Monochromacy



Original Color
4281614888

Achromatopsia
4282071867

Achromatomaly
4281876020

CSS Examples

Text

The CSS property to change the color of the text to Android 4281614888 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(52, 66, 40)` looks like.

```
.text, #text, p{  
    color:rgb(52, 66, 40)  
}
```

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(52, 66, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 66, 40) }
```

Border

The CSS property to change the border of an element to Android 4281614888 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(52, 66, 40) }
```

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

```
.border{ border-color:rgb(52, 66, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 66, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 66, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 66, 40);  
box-shadow:4px 4px 4px 4px rgb(52, 66, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281614888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 66, 40) }
```

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

```
.background{ background-color: rgb(52, 66,  
40) }
```

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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