

Converting Colors

Android(4281678368)

Have a look what the booklet for
Android(4281678368) contains.

Android(4281678368)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281678368)

Conversions

Conversions Part 1

Format	Color
Hex	353A20
RGB	53, 58, 32
RGB Percent	21%, 23%, 13%
CMY	0.7922, 0.7725, 0.8745
CMYK	0.09, 0.00, 0.45, 0.77
HSL	72°, 29%, 18%
HSV	72°, 45%, 23%
XYZ	3.2420, 3.8873, 1.9459
YIQ	53.5410, 5.3660, -9.1460

Conversions

Conversions Part 2

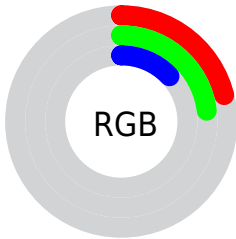
Format	Color
RYB	32, 58, 37
Decimal	3488288
CIELab	23.30, -7.22, 15.46
CIElCh	23, 17.064, 115.040
Yxy	3.8873, 0.3572, 0.4283
Android (android.graphics.Color)	4281678368 (0xFF353A20)
YUV	53.5410, -10.6197, -0.4745
Hunter-Lab	19.7162, -5.1523, 7.9495

Details

The Android color **4281678368** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280623162**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284770636**, and **4278194176** is the 20% darker color. If you saturate the color by 10%, you get **4281612826**, and if you desaturate by 10%, it is **4281743910**.

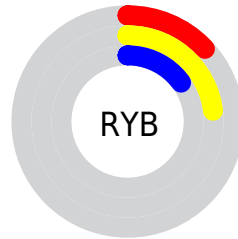
Distribution



Red (21%)

Green (23%)

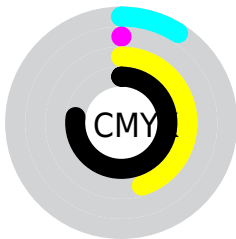
Blue (13%)



Red (13%)

Yellow (23%)

Blue (15%)

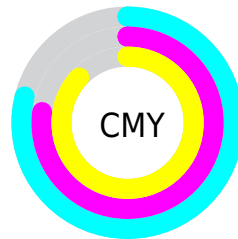


Cyan (9%)

Magenta (0%)

Yellow (45%)

Black (77%)



Cyan (79%)

Magenta (77%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281678368 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 4281678368 by changing the saturation by 10% instead.



4281678368



4281678368

4294967295



4280296458



4284770636



4278194176



4286415461



4278190080



4288126078



4289902488



4291744690



4293586894



4294967274



4281678368



4281678368

■ 4281612826

■ 4281743910

■ 4281547284

■ 4281809452

■ 4281481743

■ 4281874993

■ 4281416201

■ 4281940535

■ 4281285123

■ 4282071613

■ 4281285120

■ 4282137155

■ 4282202697

■ 4282268238

■ 4282333780

Harmonies

Analogous

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



4282529310



4281678368



4280696104

Triad

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



4281678368



4278926668



4283379258

Complementary

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



4281678368



4280623162

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.



4282789958



4281678368



4280367441

Square

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



4281678368



4278533698



4281742671



4283444781

Rectangle

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



4281678368



4279975473



4281742671



4283182654

Sweetspot

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



4281678368



4283125059



4282000672



4280624672



4289111718



4280690214

Same Dimension

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



4281678368



4282731811



4280826400



4280032281



4283063296



4289846016

Inverse Universe

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



4280623162



4281017165



4281475130



4279900444



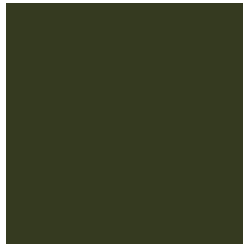
4279369820



4280942811

Previews

White Background



This preview shows how the Android color 4281678368 looks on a white background.

Color Contrast Check

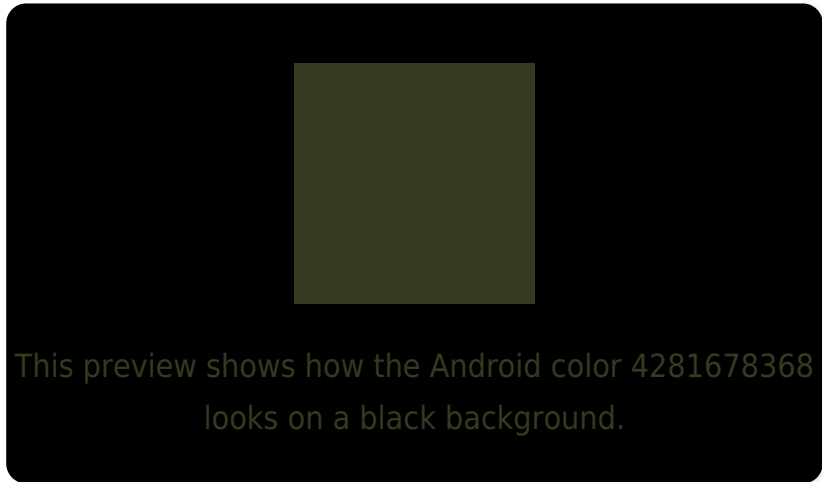
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281678368 Background



This preview shows how black text looks on a background with the Android color 4281678368.

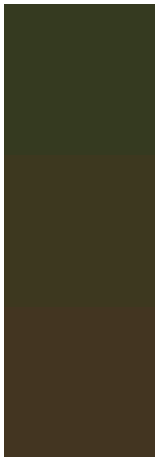


This preview shows how white text looks on a background with the Android color 4281678368.

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
4281678368

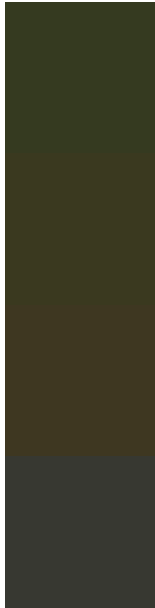
Protanopia
4282202143

Deuteranopia
4282594593



Tritanopia
4281874235

Trichromacy



Original Color

4281678368

Protanomaly

4282005791

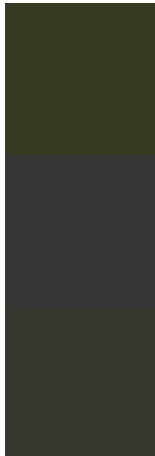
Deuteranomaly

4282267425

Tritanomaly

4281808945

Monochromacy



Original Color

4281678368

Achromatopsia

4281742902

Achromatomaly

4281743150

CSS Examples

Text

The CSS property to change the color of the text to Android 4281678368 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, 58, 32)` looks like.

```
.text, #text, p{  
    color:rgb(53, 58, 32)  
}
```

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, 58, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 58, 32) }
```

Border

The CSS property to change the border of an element to Android 4281678368 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, 58, 32) }
```

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

```
.border{ border-color:rgb(53, 58, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 58, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 58, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 58, 32);  
box-shadow:4px 4px 4px 4px rgb(53, 58, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4281678368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 58, 32) }
```

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

```
.background{ background-color: rgb(53, 58,  
32) }
```

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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