

Converting Colors

Android(4281678364)

Have a look what the booklet for
Android(4281678364) contains.

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Color

Android(4281678364)

Conversions

Conversions Part 1

Format	Color
Hex	353A1C
RGB	53, 58, 28
RGB Percent	21%, 23%, 11%
CMY	0.7922, 0.7725, 0.8902
CMYK	0.09, 0.00, 0.52, 0.77
HSL	70°, 35%, 17%
HSV	70°, 52%, 23%
XYZ	3.1909, 3.8668, 1.6768
YIQ	53.0850, 6.6500, -10.3900

Conversions

Conversions Part 2

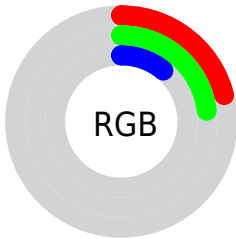
Format	Color
RYB	28, 58, 33
Decimal	3488284
CIELab	23.23, -7.78, 17.87
CIElCh	23, 19.493, 113.528
Yxy	3.8668, 0.3653, 0.4427
Android (android.graphics.Color)	4281678364 (0xFF353A1C)
YUV	53.0850, -12.3669, -0.0745
Hunter-Lab	19.6643, -5.4479, 8.7092

Details

The Android color **4281678364** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280359994**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284770632**, and **4278194176** is the 20% darker color. If you saturate the color by 10%, you get **4281612822**, and if you desaturate by 10%, it is **4281743906**.

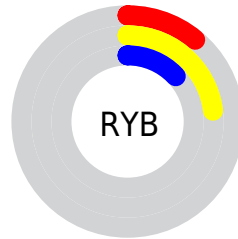
Distribution



 Red (21%)

 Green (23%)

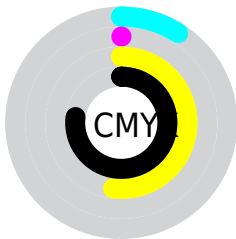
 Blue (11%)



 Red (11%)

 Yellow (23%)

 Blue (13%)

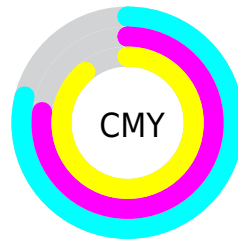


 Cyan (9%)

 Magenta (0%)

 Yellow (52%)

 Black (77%)



 Cyan (79%)

 Magenta (77%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281678364 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 4281678364 by changing the saturation by 10% instead.



4281678364



4281678364

4294967295



4280296452



4284770632



4278194176



4286480992



4278190080



4288191609



4289968019



4291744686



4293586889



4294967269



4281678364



4281678364

■ 4281612822

■ 4281743906

■ 4281547280

■ 4281809448

■ 4281481739

■ 4281874989

■ 4281416197

■ 4281940531

■ 4281350656

■ 4282006073

■ 4282071615

■ 4282137157

■ 4282202698

■ 4282268240

Harmonies

Analogous

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



4282594586



4281678364



4280565030

Triad

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



4281678364



4278205774



4283509819

Complementary

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



4281678364



4280359994

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.



4282855241



4281678364



4279908948

Square

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



4281678364



4278206274



4281611602



4283640877

Rectangle

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



4281678364



4279647791



4281611602



4283313472

Sweetspot

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



4281678364



4283059520



4281999644



4280624671



4289111718



4280690214

Same Dimension

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



4281678364



4282731805



4280760860



4280032281



4283259904



4290239232

Inverse Universe

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



4280359994



4280622413



4281343034



4279900444



4279173212



4280615131

Previews

White Background



This preview shows how the Android color 4281678364 looks on a white background.

Color Contrast Check

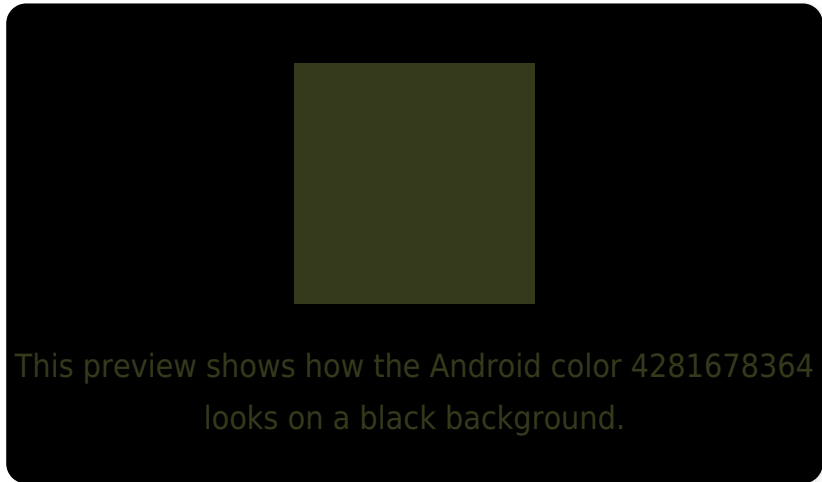
Large Text (above 18pt) WCAG AA ✓ Pass

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

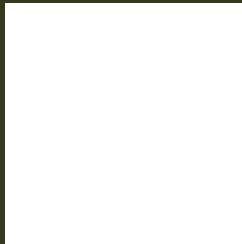
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281678364 Background



This preview shows how black text looks on a background with the Android color 4281678364.



This preview shows how white text looks on a background with the Android color 4281678364.

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
4281678364

Protanopia
4282201883

Deuteranopia
4282660125



Tritanopia
4281939771

Trichromacy



Original Color

4281678364

Protanomaly

4282005531

Deuteranomaly

4282332957

Tritanomaly

4281874480

Monochromacy



Original Color

4281678364

Achromatopsia

4281677109

Achromatomaly

4281677612

CSS Examples

Text

The CSS property to change the color of the text to Android 4281678364 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, 28)` looks like.

```
.text, #text, p{  
    color:rgb(53, 58, 28)  
}
```

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, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 58, 28) }
```

Border

The CSS property to change the border of an element to Android 4281678364 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, 28) }
```

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

```
.border{ border-color:rgb(53, 58, 28) }
```

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, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 58, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 58, 28);  
box-shadow:4px 4px 4px 4px rgb(53, 58, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281678364 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, 28) }
```

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

```
.background{ background-color: rgb(53, 58,  
28) }
```

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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