

Converting Colors

Android(4281678630)

Have a look what the booklet for
Android(4281678630) contains.

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Color

Android(4281678630)

Conversions

Conversions Part 1

Format	Color
Hex	353B26
RGB	53, 59, 38
RGB Percent	21%, 23%, 15%
CMY	0.7922, 0.7686, 0.8510
CMYK	0.10, 0.00, 0.36, 0.77
HSL	77°, 22%, 19%
HSV	77°, 36%, 23%
XYZ	3.3820, 4.0248, 2.4323
YIQ	54.8120, 3.1650, -7.8030

Conversions

Conversions Part 2

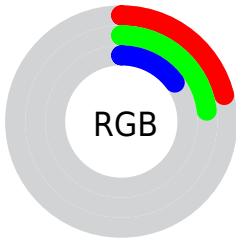
Format	Color
RYB	38, 59, 44
Decimal	3488550
CIELab	23.75, -6.89, 12.21
CIELCh	24, 14.024, 119.444
Yxy	4.0248, 0.3437, 0.4091
Android (android.graphics.Color)	4281678630 (0xFF353B26)
YUV	54.8120, -8.2883, -1.5891
Hunter-Lab	20.0618, -5.0166, 6.8548

Details

The Android color **4281678630** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281083451**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284770899**, and **4278391040** is the 20% darker color. If you saturate the color by 10%, you get **4281547552**, and if you desaturate by 10%, it is **4281809708**.

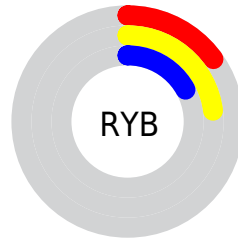
Distribution



Red (21%)

Green (23%)

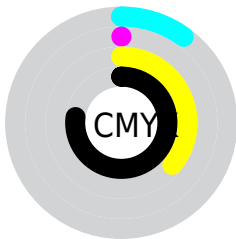
Blue (15%)



Red (15%)

Yellow (23%)

Blue (17%)

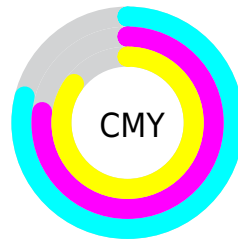


Cyan (10%)

Magenta (0%)

Yellow (36%)

Black (77%)



Cyan (79%)

Magenta (77%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281678630 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 4281678630 by changing the saturation by 10% instead.



4281678630



4281678630

4294967295



4280296721



4284770899



4278391040



4286415723



4278190080



4288126341



4289902751



4291679418



4293521621



4294967282



4281678630



4281678630

■ 4281547552

■ 4281809708

■ 4281482010

■ 4281875250

■ 4281350932

■ 4282006328

■ 4281219854

■ 4282137406

■ 4281154312

■ 4282202947

■ 4281023235

■ 4282334025

■ 4280957696

■ 4282465103

■ 4282530645

■ 4282661723

Harmonies

Analogous

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



4282398756



4281678630



4280892718

Triad

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



4281678630



4280040522



4283183417

Complementary

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



4281678630



4281083451

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.



4282790467



4281678630



4280957517

Square

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



4281678630



4279713346



4282005067



4283248943

Rectangle

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



4281678630



4280368692



4282005067



4283117885

Sweetspot

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



4281678630



4283059524



4282068006



4280624673



4289111718



4280690214

Same Dimension

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



4281678630



4282600748



4281023270



4280164124



4282605056



4288601600

Inverse Universe

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



4281083451



4281674829



4281738811



4280032287



4279959646



4282319070

Previews

White Background



This preview shows how the Android color 4281678630 looks on a white background.

Color Contrast Check

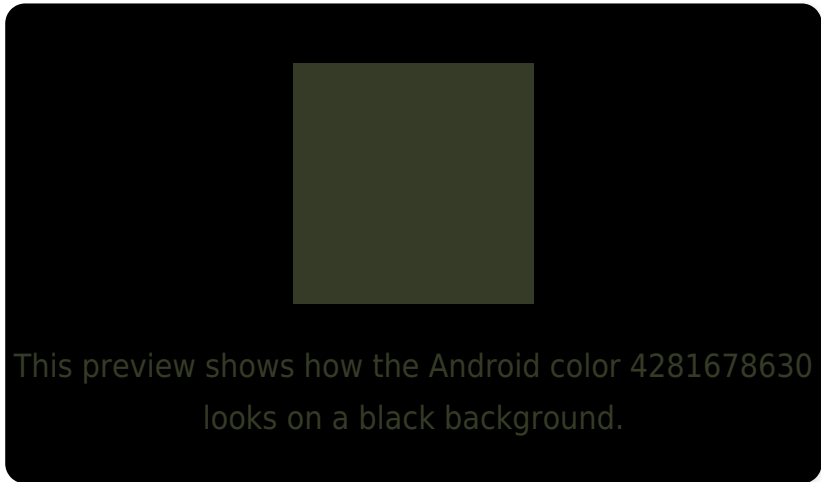
Large Text (above 18pt) WCAG AA ✓ Pass

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

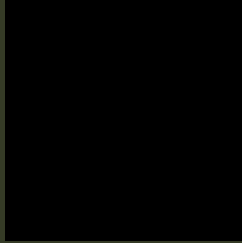
Any Text WCAG AA × Fail

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 4281678630 Background



This preview shows how black text looks on a background with the Android color 4281678630.

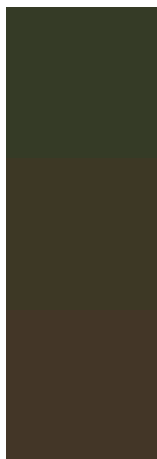


This preview shows how white text looks on a background with the Android color 4281678630.

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

4281678630

Protanopia

4282202149

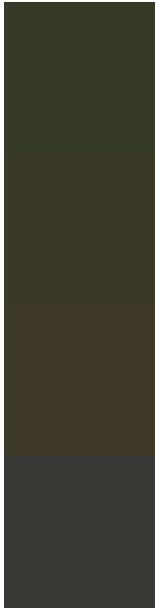
Deuteranopia

4282594855



Tritanopia
4281874493

Trichromacy



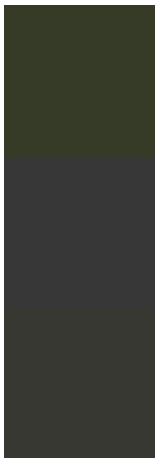
Original Color
4281678630

Protanomaly
4282005797

Deuteranomaly
4282267687

Tritanomaly
4281809205

Monochromacy



Original Color
4281678630

Achromatopsia
4281808695

Achromatomaly
4281743409

CSS Examples

Text

The CSS property to change the color of the text to Android 4281678630 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, 59, 38)` looks like.

```
.text, #text, p{  
    color:rgb(53, 59, 38)  
}
```

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, 59, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 59, 38) }
```

Border

The CSS property to change the border of an element to Android 4281678630 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, 59, 38) }
```

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

```
.border{ border-color:rgb(53, 59, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 59, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 59, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 59, 38);  
box-shadow:4px 4px 4px 4px rgb(53, 59, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4281678630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 59, 38) }
```

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

```
.background{ background-color: rgb(53, 59,  
38) }
```

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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