

Converting Colors

Android(4283253798)

Have a look what the booklet for
Android(4283253798) contains.

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Color

Android(4283253798)

Conversions

Conversions Part 1

Format	Color
Hex	4D4426
RGB	77, 68, 38
RGB Percent	30%, 27%, 15%
CMY	0.6980, 0.7333, 0.8510
CMYK	0.00, 0.12, 0.51, 0.70
HSL	46°, 34%, 23%
HSV	46°, 51%, 30%
XYZ	5.4775, 5.8520, 2.6746
YIQ	67.2710, 14.9940, -7.4220

Conversions

Conversions Part 2

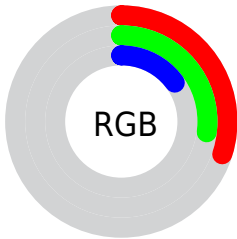
Format	Color
RYB	50, 77, 38
Decimal	5063718
CIELab	29.04, -0.99, 19.51
CIELCh	29, 19.535, 92.902
Yxy	5.8520, 0.3911, 0.4179
Android (android.graphics.Color)	4283253798 (0xFF4D4426)
YUV	67.2710, -14.4306, 8.5323
Hunter-Lab	24.1908, -1.9161, 10.3784

Details

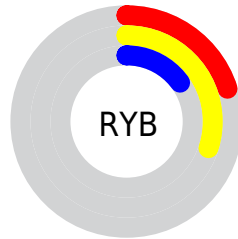
The Android color **4283253798** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280692557**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286542932**, and **4280293632** is the 20% darker color. If you saturate the color by 10%, you get **4283253278**, and if you desaturate by 10%, it is **4283254318**.

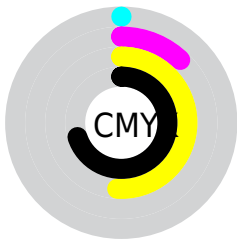
Distribution



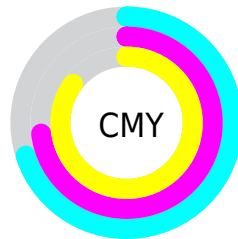
- Red (30%)
- Green (27%)
- Blue (15%)



- Red (20%)
- Yellow (30%)
- Blue (15%)



- Cyan (0%)
- Magenta (12%)
- Yellow (51%)
- Black (70%)



- Cyan (70%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283253798 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 4283253798 by changing the saturation by 10% instead.



4283253798



4283253798

4294967295



4281675281



4286542932



4280293632



4288253292



4278190080



4290029701



4291871648



4293779387



4294966230



4294967283



4283253798



4283253798

■ 4283253278

■ 4283254318

■ 4283252759

■ 4283254837

■ 4283252495

■ 4283255101

■ 4283251975

■ 4283255621

■ 4283251456

■ 4283256141

■ 4283256660

■ 4283256924

■ 4283257444

■ 4283257963

Harmonies

Analogous

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



4284104490



4283253798



4282206251

Triad

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



4283253798



4278602836



4284037970

Complementary

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



4283253798



4280692557

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.



4282925150



4283253798



4279716447

Square

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



4283253798



4279651653



4281419106



4284561732

Rectangle

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



4283253798



4281420594



4281419106



4283710551

Sweetspot

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



4283253798



4284702805



4283246127



4281545002



4289967027



4281545523

Same Dimension

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



4283253798



4284699943



4282600742



4280689954



4284894720



4293308672

Inverse Universe

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



4280692557



4280759651



4281345613



4280427302



4278196326



4278203878

Previews

White Background



This preview shows how the Android color 4283253798 looks on a white background.

Color Contrast Check

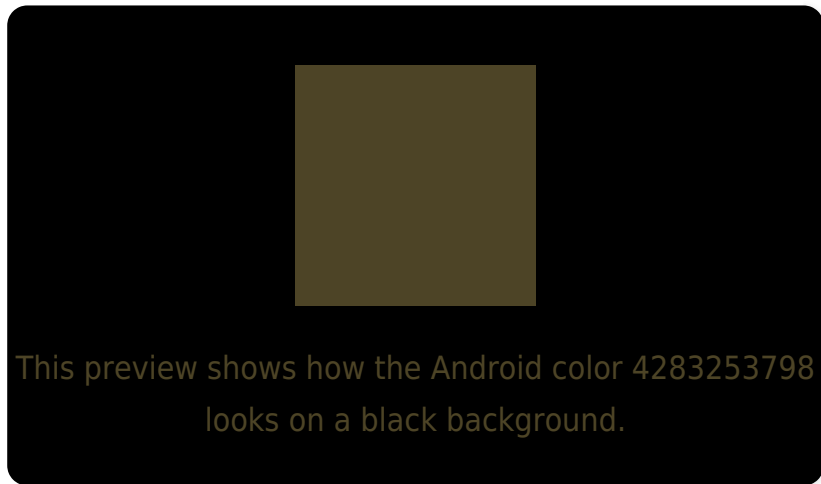
Large Text (above 18pt) WCAG AA ✓ Pass

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

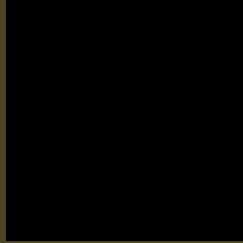
Any Text WCAG AA × Fail

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 4283253798 Background



This preview shows how black text looks on a background with the Android color 4283253798.

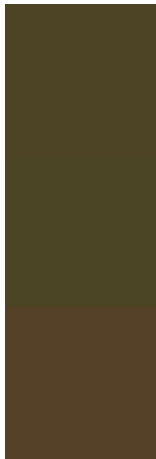


This preview shows how white text looks on a background with the Android color 4283253798.

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](#).

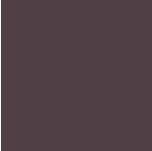
Dichromacy



Original Color
4283253798

Protanopia
4283122982

Deuteranopia
4283711783



Tritanopia
4283449413

Trichromacy



Original Color

4283253798

Protanomaly

4283188518

Deuteranomaly

4283515431

Tritanomaly

4283384122

Monochromacy



Original Color

4283253798

Achromatopsia

4282598211

Achromatomaly

4282860344

CSS Examples

Text

The CSS property to change the color of the text to Android 4283253798 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(77, 68, 38)` looks like.

```
.text, #text, p{  
    color:rgb(77, 68, 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(77, 68, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 68, 38) }
```

Border

The CSS property to change the border of an element to Android 4283253798 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(77, 68, 38) }
```

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

```
.border{ border-color:rgb(77, 68, 38) }
```

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

Here you see how a box with a 4 pixel rgb(77, 68, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 68, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 68, 38);  
box-shadow:4px 4px 4px 4px rgb(77, 68, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4283253798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 68, 38) }
```

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

```
.background{ background-color: rgb(77, 68,  
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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