

Converting Colors

Android(4283451702)

Have a look what the booklet for
Android(4283451702) contains.

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Color

Android(4283451702)

Conversions

Conversions Part 1

Format	Color
Hex	504936
RGB	80, 73, 54
RGB Percent	31%, 29%, 21%
CMY	0.6863, 0.7137, 0.7882
CMYK	0.00, 0.09, 0.32, 0.69
HSL	44°, 19%, 26%
HSV	44°, 32%, 31%
XYZ	6.3567, 6.7369, 4.4553
YIQ	72.9270, 10.2710, -4.4250

Conversions

Conversions Part 2

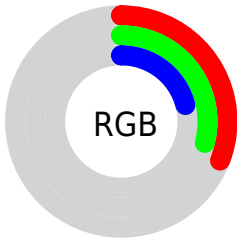
Format	Color
RYB	64, 80, 54
Decimal	5261622
CIELab	31.20, -0.49, 12.46
CIElCh	31, 12.471, 92.272
Yxy	6.7369, 0.3622, 0.3839
Android (android.graphics.Color)	4283451702 (0xFF504936)
YUV	72.9270, -9.3310, 6.2030
Hunter-Lab	25.9555, -1.7065, 7.9916

Details

The Android color **4283451702** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281744720**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286740837**, and **4280491530** is the 20% darker color. If you saturate the color by 10%, you get **4283451182**, and if you desaturate by 10%, it is **4283452222**.

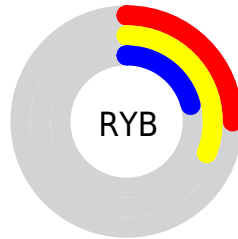
Distribution



 Red (31%)

 Green (29%)

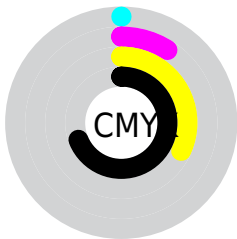
 Blue (21%)



 Red (25%)

 Yellow (31%)

 Blue (21%)

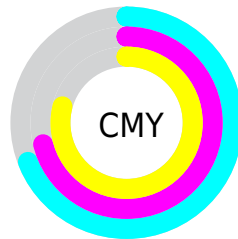


 Cyan (0%)

 Magenta (9%)

 Yellow (32%)

 Black (69%)



 Cyan (69%)

 Magenta (71%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283451702 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 4283451702 by changing the saturation by 10% instead.



4283451702



4283451702

4294967295



4281938721



4286740837



4280491530



4288451454



4278519040



4290227864



4278190080



4292069811



4293912014



4294967274



4283451702



4283451702



4283451182



4283452222

■ 4283450662

■ 4283452742

■ 4283450142

■ 4283453262

■ 4283449366

■ 4283454038

■ 4283448846

■ 4283454558

■ 4283448326

■ 4283455078

■ 4283447808

■ 4283455598

■ 4283456118

■ 4283456638

Harmonies

Analogous

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



4283975224



4283451702



4282731577

Triad

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



4283451702



4281225043



4283909203

Complementary

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



4283451702



4281744720

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.



4283189082



4283451702



4281552218

Square

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



4283451702



4281421642



4282337885



4284301897

Rectangle

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



4283451702



4282273085



4282337885



4283712853

Sweetspot

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



4283451702



4285097566



4283446845



4281742383



4290098613



4281742902

Same Dimension

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



4283451702



4285095488



4283060278



4280887333



4285090816



4293437952

Inverse Universe

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



4281744720



4282403689



4282136144



4280624681



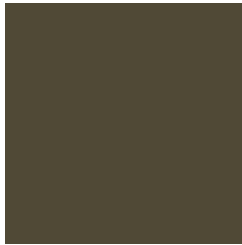
4278197353



4278206184

Previews

White Background



This preview shows how the Android color 4283451702 looks on a white background.

Color Contrast Check

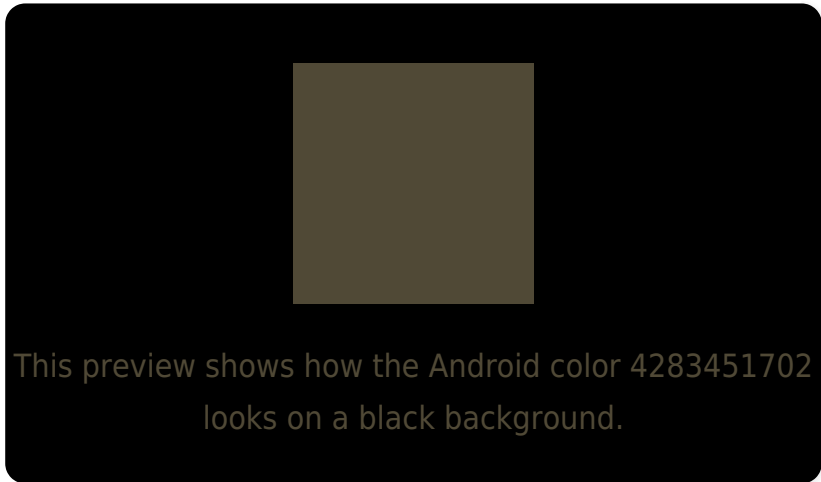
Large Text (above 18pt) WCAG AA ✓ Pass

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

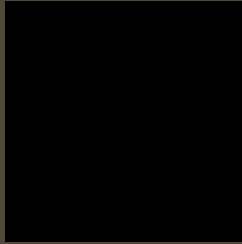
Any Text WCAG AA × Fail

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 4283451702 Background



This preview shows how black text looks on a background with the Android color 4283451702.

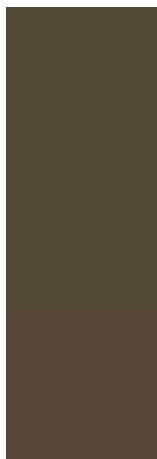


This preview shows how white text looks on a background with the Android color 4283451702.

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

4283451702

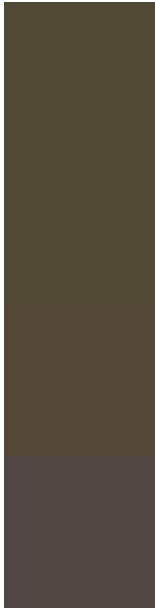
Protanopia

4283386166

Deuteranopia

4283909687

Trichromacy



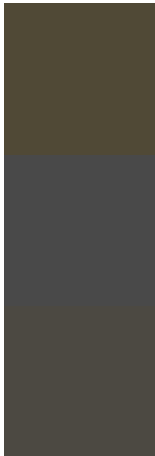
Original Color
4283451702

Protanomaly
4283386166

Deuteranomaly
4283713335

Tritanomaly
4283516740

Monochromacy



Original Color
4283451702

Achromatopsia
4282992969

Achromatomaly
4283189570

CSS Examples

Text

The CSS property to change the color of the text to Android 4283451702 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(80, 73, 54)` looks like.

```
.text, #text, p{  
    color:rgb(80, 73, 54)  
}
```

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(80, 73, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 73, 54) }
```

Border

The CSS property to change the border of an element to Android 4283451702 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(80, 73, 54) }
```

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

```
.border{ border-color:rgb(80, 73, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 73, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 73, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 73, 54);  
box-shadow:4px 4px 4px 4px rgb(80, 73, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4283451702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 73, 54) }
```

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

```
.background{ background-color: rgb(80, 73,  
54) }
```

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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