

Converting Colors

Android(4283451961)

Have a look what the booklet for
Android(4283451961) contains.

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Color

Android(4283451961)

Conversions

Conversions Part 1	
Format	Color
Hex	504A39
RGB	80, 74, 57
RGB Percent	31%, 29%, 22%
CMY	0.6863, 0.7098, 0.7765
CMYK	0.00, 0.07, 0.29, 0.69
HSL	44°, 17%, 27%
HSV	44°, 29%, 31%
XYZ	6.4956, 6.8984, 4.8601
YIQ	73.8560, 9.0330, -4.0150

Conversions

Conversions Part 2

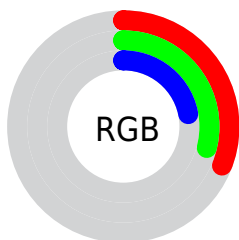
Format	Color
RYB	65, 80, 57
Decimal	5261881
CIELab	31.57, -0.64, 11.08
CIELCh	32, 11.098, 93.306
Yxy	6.8984, 0.3558, 0.3779
Android (android.graphics.Color)	4283451961 (0xFF504A39)
YUV	73.8560, -8.3100, 5.3883
Hunter-Lab	26.2649, -1.8187, 7.4144

Details

The Android color **4283451961** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281941840**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286741352**, and **4280491534** is the 20% darker color. If you saturate the color by 10%, you get **4283451441**, and if you desaturate by 10%, it is **4283452481**.

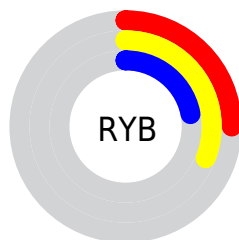
Distribution



Red (31%)

Green (29%)

Blue (22%)



Red (25%)

Yellow (31%)

Blue (22%)

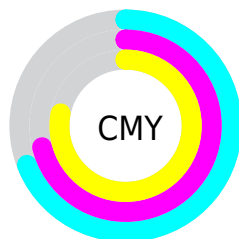


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283451961 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 4283451961 by changing the saturation by 10% instead.

 4283451961

 4283451961

4294967295

 4281938723

 4286741352

 4280491534

 4288451713

 4278650368

 4290228123

 4278190080

 4292004534

 4293912274

 4294967278

 4283451961

 4283451961

 4283451441

 4283452481

 4283450921

 4283453001

 4283450401

 4283453521

 4283449881

 4283454041

 4283449361

 4283454561

 4283448585

 4283455337

 4283448065

 4283455857

 4283448064

 4283456377

 4283456897

Harmonies

Analogous

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



4283975483



4283451961



4282797372

Triad

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



4283451961



4281487187



4283843922

Complementary

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



4283451961



4281941840

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.



4283254873



4283451961



4281814362

Square

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



4283451961



4281683787



4282469211



4284236874

Rectangle

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



4283451961



4282404416



4282469211



4283713109

Sweetspot

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



4283451961



4285097567



4283447615



4281742384



4290098613



4281742902

Same Dimension

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



4283451961



4285095748



4283125817



4280887333



4285091072



4293438464

Inverse Universe

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



4281941840



4282666601



4282267984



4280624681



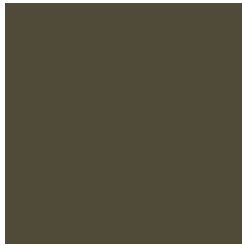
4278197097



4278205928

Previews

White Background



This preview shows how the Android color 4283451961 looks on a white background.

Color Contrast Check

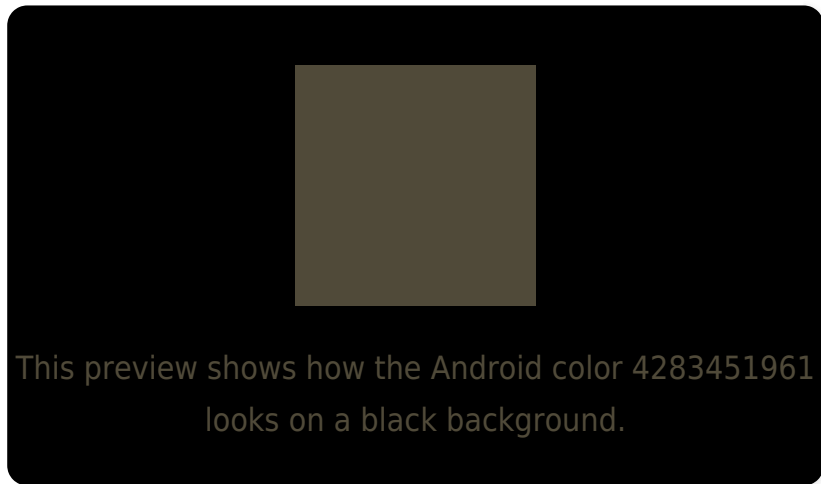
Large Text (above 18pt) WCAG AA ✓ Pass

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

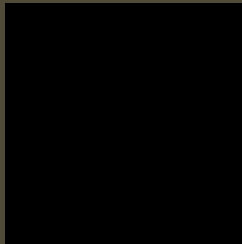
Any Text WCAG AA × Fail

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 4283451961 Background



This preview shows how black text looks on a background with the Android color 4283451961.

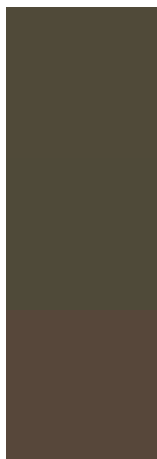


This preview shows how white text looks on a background with the Android color 4283451961.

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

4283451961

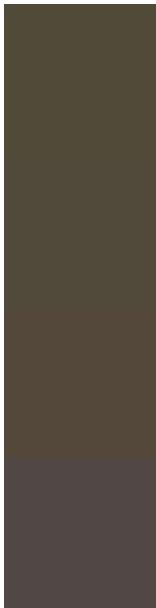
Protanopia

4283386425

Deuteranopia

4283909946

Trichromacy



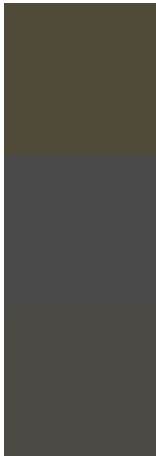
Original Color
4283451961

Protanomaly
4283386425

Deuteranomaly
4283713594

Tritanomaly
4283516998

Monochromacy



Original Color
4283451961

Achromatopsia
4283058762

Achromatomaly
4283189828

CSS Examples

Text

The CSS property to change the color of the text to Android 4283451961 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, 74, 57)` looks like.

```
.text, #text, p{  
    color:rgb(80, 74, 57)  
}
```

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, 74, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 74, 57) }
```

Border

The CSS property to change the border of an element to Android 4283451961 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, 74, 57) }
```

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

```
.border{ border-color:rgb(80, 74, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 74, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 74, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 74, 57);  
box-shadow:4px 4px 4px 4px rgb(80, 74, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4283451961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 74, 57) }
```

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

```
.background{ background-color: rgb(80, 74,  
57) }
```

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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