

Converting Colors

Android(4283578161)

Have a look what the booklet for
Android(4283578161) contains.

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Color

Android(4283578161)

Conversions

Conversions Part 1

Format	Color
Hex	523731
RGB	82, 55, 49
RGB Percent	32%, 22%, 19%
CMY	0.6784, 0.7843, 0.8078
CMYK	0.00, 0.33, 0.40, 0.68
HSL	11°, 25%, 26%
HSV	11°, 40%, 32%
XYZ	5.4002, 4.7480, 3.5376
YIQ	62.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

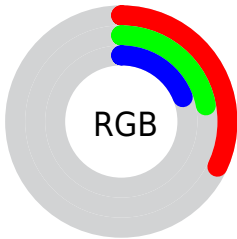
Format	Color
RYB	82, 56, 49
Decimal	5388081
CIELab	26.00, 11.17, 8.60
CIElCh	26, 14.095, 37.615
Yxy	4.7480, 0.3946, 0.3469
Android (android.graphics.Color)	4283578161 (0xFF523731)
YUV	62.3890, -6.6008, 17.1988
Hunter-Lab	21.7898, 6.1060, 5.6272

Details

The Android color **4283578161** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281420882**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4286867039**, and **4280617985** is the 20% darker color. If you saturate the color by 10%, you get **4283576361**, and if you desaturate by 10%, it is **4283579961**.

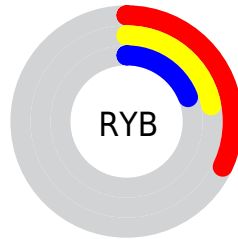
Distribution



Red (32%)

Green (22%)

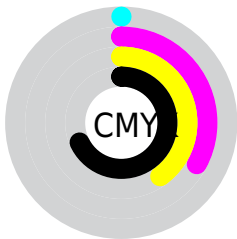
Blue (19%)



Red (32%)

Yellow (22%)

Blue (19%)

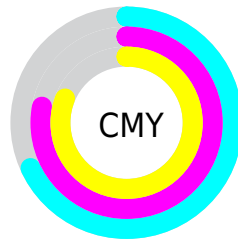


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (68%)



Cyan (68%)

Magenta (78%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283578161 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 4283578161 by changing the saturation by 10% instead.



4283578161



4283578161

4294967295



4281999644



4286867039



4280617985



4288642936



4278190080



4290419089



4292261036



4294168519



4294962403



4283578161



4283578161



4283576361



4283579961

■ 4283574817

■ 4283581505

■ 4283573016

■ 4283583306

■ 4283571216

■ 4283585106

■ 4283569416

■ 4283586906

■ 4283567872

■ 4283588450

■ 4283590250

■ 4283592051

■ 4283593595

Harmonies

Analogous

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



4283643451



4283578161



4283185706

Triad

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



4283578161



4280959797



4281613907

Complementary

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



4283578161



4281420882

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.



4280631633



4283578161



4280304704

Square

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



4283578161



4281811244



4280042314



4282595919

Rectangle

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



4283578161



4282793256



4280042314



4281286483

Sweetspot

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



4283578161



4285227358



4283576652



4281741102



4290098613



4281742902

Same Dimension

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



4283578161



4285219128



4283582257



4280886565



4285076224



4293405184

Inverse Universe

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



4281420882



4281885291



4281416786



4280625193



4278212201



4278238952

Previews

White Background



This preview shows how the Android color 4283578161 looks on a white background.

Color Contrast Check

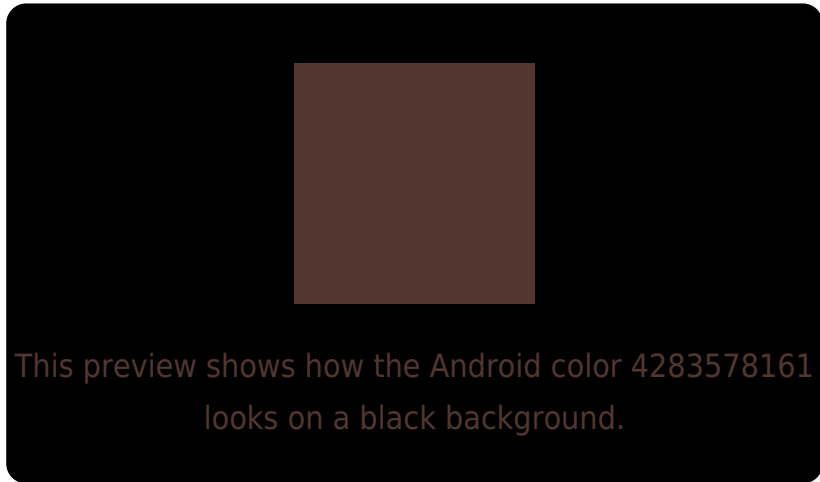
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283578161 Background



This preview shows how black text looks on a background with the Android color 4283578161.

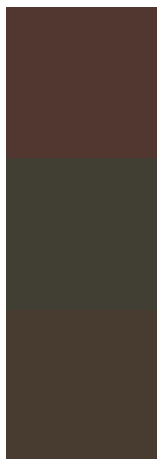


This preview shows how white text looks on a background with the Android color 4283578161.

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

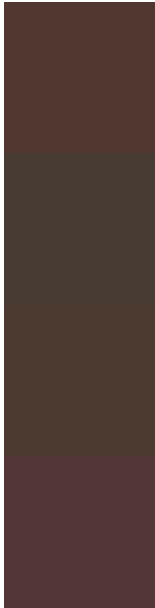


Original Color
4283578161

Protanopia
4282465844

Deuteranopia
4282923824

Trichromacy



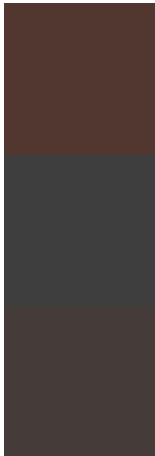
Original Color
4283578161

Protanomaly
4282858291

Deuteranomaly
4283185712

Tritanomaly
4283643447

Monochromacy



Original Color
4283578161

Achromatopsia
4282269246

Achromatomaly
4282727225

CSS Examples

Text

The CSS property to change the color of the text to Android 4283578161 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(82, 55, 49) looks like.

```
.text, #text, p{  
    color:rgb(82, 55, 49)  
}
```

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(82, 55, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 55, 49) }
```

Border

The CSS property to change the border of an element to Android 4283578161 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(82, 55, 49) }
```

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

```
.border{ border-color:rgb(82, 55, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 55, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 55, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 55, 49);  
box-shadow:4px 4px 4px 4px rgb(82, 55, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4283578161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 55, 49) }
```

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

```
.background{ background-color: rgb(82, 55,  
49) }
```

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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