

Converting Colors

Android(4283447081)

Have a look what the booklet for
Android(4283447081) contains.

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Color

Android(4283447081)

Conversions

Conversions Part 1

Format	Color
Hex	503729
RGB	80, 55, 41
RGB Percent	31%, 22%, 16%
CMY	0.6863, 0.7843, 0.8392
CMYK	0.00, 0.31, 0.49, 0.69
HSL	22°, 32%, 24%
HSV	22°, 49%, 31%
XYZ	5.0747, 4.5979, 2.7178
YIQ	60.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

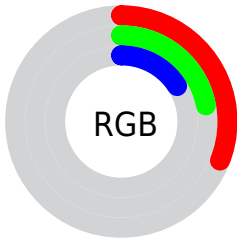
Format	Color
R_{YB}	80, 63, 41
Decimal	5257001
CIE Lab	25.56, 9.15, 13.20
CIE LCh	26, 16.061, 55.272
Yxy	4.5979, 0.4096, 0.3711
Android (android.graphics.Color)	4283447081 (0xFF503729)
YUV	60.8790, -9.8003, 16.7691
Hunter-Lab	21.4428, 4.7192, 7.4950




Details

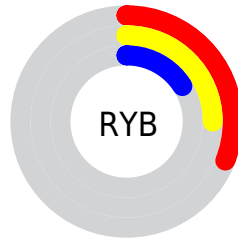
The Android color **4283447081** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280894032**, and the grayscale version is **4282203453**.




A 20% lighter version of the original color is **4286801494**, and **4280486912** is the 20% darker color. If you saturate the color by 10%, you get **4283445793**, and if you desaturate by 10%, it is **4283448369**.

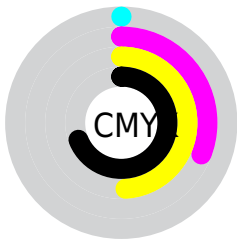
Distribution







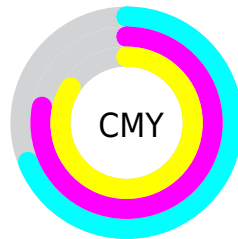
-  Red (31%)
-  Green (22%)
-  Blue (16%)






-  Red (31%)
-  Yellow (25%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (49%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283447081 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 4283447081 by changing the saturation by 10% instead.



4283447081



4283447081

4294967295



4281868821



4286801494



4280486912



4288511855



4278190080



4290288008



4292129954



4294037437



4294962137



4294967286



4283447081



4283447081

■ 4283445793

■ 4283448369

■ 4283444505

■ 4283449657

■ 4283443217

■ 4283450945

■ 4283441673

■ 4283452489

■ 4283440385

■ 4283453777

■ 4283440384

■ 4283455065

■ 4283456353

■ 4283457641

■ 4283458929

Harmonies

Analogous

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



4283774003



4283447081



4282858276

Triad

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



4283447081



4280173370



4282071634

Complementary

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



4283447081



4280894032

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.



4280893013



4283447081



4279452486

Square

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



4283447081



4281090606



4279779664



4283053643

Rectangle

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



4283447081



4282334757



4279779664



4281744468

Sweetspot

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



4283447081



4285095513



4283443522



4281741100



4290098613



4281742902

Same Dimension

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



4283447081



4285088043



4283451945



4280886821



4285081088



4293415680

Inverse Universe

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



4280894032



4281029225



4280889168



4280624937



4278207337



4278228456

Previews

White Background



This preview shows how the Android color 4283447081 looks on a white background.

Color Contrast Check

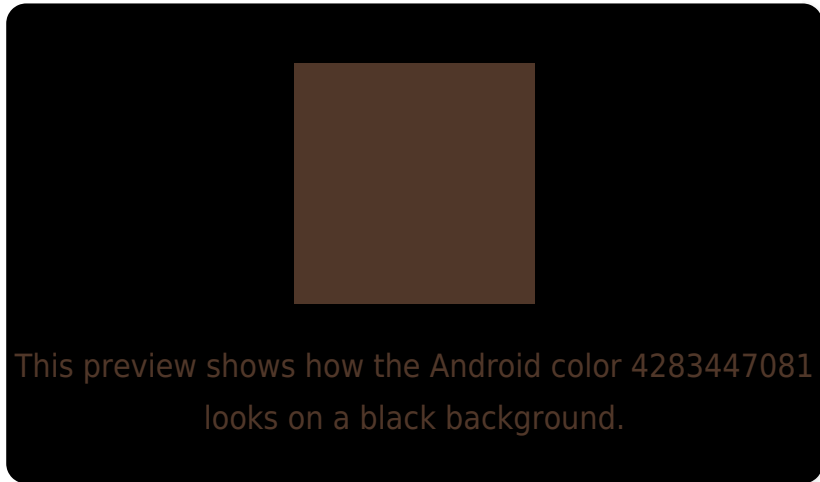
Large Text (above 18pt) WCAG AA ✓ Pass

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

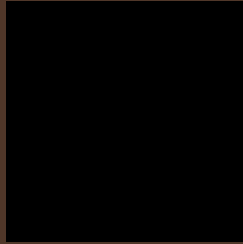
Any Text WCAG AA × Fail

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 4283447081 Background



This preview shows how black text looks on a background with the Android color 4283447081.

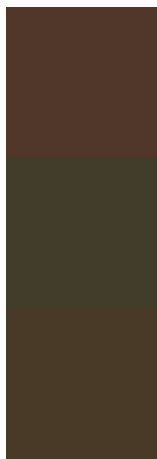


This preview shows how white text looks on a background with the Android color 4283447081.

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
4283447081

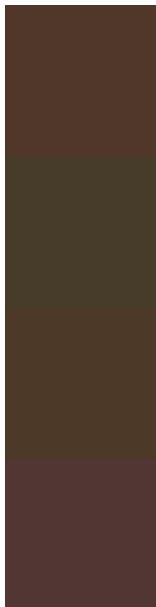
Protanopia
4282531115

Deuteranopia
4282989096



Tritanopia
4283512121

Trichromacy



Original Color

4283447081

Protanomaly

4282858282

Deuteranomaly

4283185448

Tritanomaly

4283512371

Monochromacy



Original Color

4283447081

Achromatopsia

4282203453

Achromatomaly

4282661686

CSS Examples

Text

The CSS property to change the color of the text to Android 4283447081 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, 55, 41)` looks like.

```
.text, #text, p{  
    color:rgb(80, 55, 41)  
}
```

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, 55, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 55, 41) }
```

Border

The CSS property to change the border of an element to Android 4283447081 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, 55, 41) }
```

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

```
.border{ border-color:rgb(80, 55, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 55, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 55, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 55, 41);  
box-shadow:4px 4px 4px 4px rgb(80, 55, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4283447081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 55, 41) }
```

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

```
.background{ background-color: rgb(80, 55,  
41) }
```

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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