

Converting Colors

Android(4283377681)

Have a look what the booklet for
Android(4283377681) contains.

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Color

Android(4283377681)

Conversions

Conversions Part 1

Format	Color
Hex	4F2811
RGB	79, 40, 17
RGB Percent	31%, 16%, 7%
CMY	0.6902, 0.8431, 0.9333
CMYK	0.00, 0.49, 0.78, 0.69
HSL	22°, 65%, 19%
HSV	22°, 78%, 31%
XYZ	4.0844, 3.2203, 0.9366
YIQ	49.0390, 30.6270, 1.1150

Conversions

Conversions Part 2

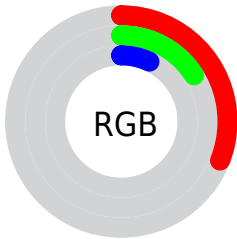
Format	Color
R_YB	79, 54, 17
Decimal	5187601
CIE Lab	20.91, 16.06, 22.65
CIE LCh	21, 27.762, 54.662
Yxy	3.2203, 0.4956, 0.3908
Android (android.graphics.Color)	4283377681 (0xFF4F2811)
YUV	49.0390, -15.7952, 26.2758
Hunter-Lab	17.9452, 9.2232, 9.4671

Details

The Android color **4283377681** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279318607**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4286862908**, and **4280287232** is the 20% darker color. If you saturate the color by 10%, you get **4283376393**, and if you desaturate by 10%, it is **4283378969**.

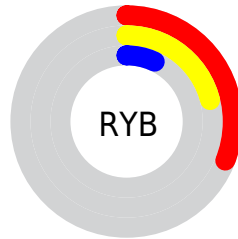
Distribution



 Red (31%)

 Green (16%)

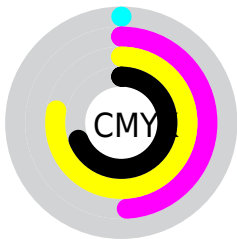
 Blue (7%)




 Red (31%)

 Yellow (21%)

 Blue (7%)

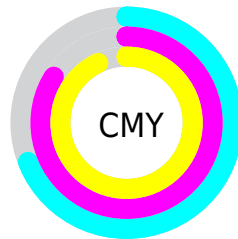


 Cyan (0%)

 Magenta (49%)

 Yellow (78%)

 Black (69%)



 Cyan (69%)

 Magenta (84%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283377681 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 4283377681 by changing the saturation by 10% instead.



4283377681



4283377681



4294967283



4281733888



4286862908



4280287232



4288638547



4278190080



4290480236



4292321925



4294294943



4294957499



4294964694



4283377681



4283377681

■ 4283376393

■ 4283378969

■ 4283375105

■ 4283380257

■ 4283374848

■ 4283381545

■ 4283382833

■ 4283384121

■ 4283385408

■ 4283386696

■ 4283387984

■ 4283389272

Harmonies

Analogous

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



4283900194



4283377681



4282396677

Triad

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



4283377681



4278205486



4281085528

Complementary

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



4283377681



4279318607

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.



4278203995



4283377681



4278205507

Square

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



4283377681



4279319065



4278205011



4282918474

Rectangle

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



4283377681



4281611270



4278205011



4280168794

Sweetspot

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



4283377681



4284897102



4283371832



4281543204



4289967027



4281545523

Same Dimension

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



4283377681



4284885510



4283385617



4280689698



4284884480



4293285120

Inverse Universe

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



4279318607



4278600294



4279310671



4280427814



4278206566



4278227174

Previews

White Background



This preview shows how the Android color 4283377681 looks on a white background.

Color Contrast Check

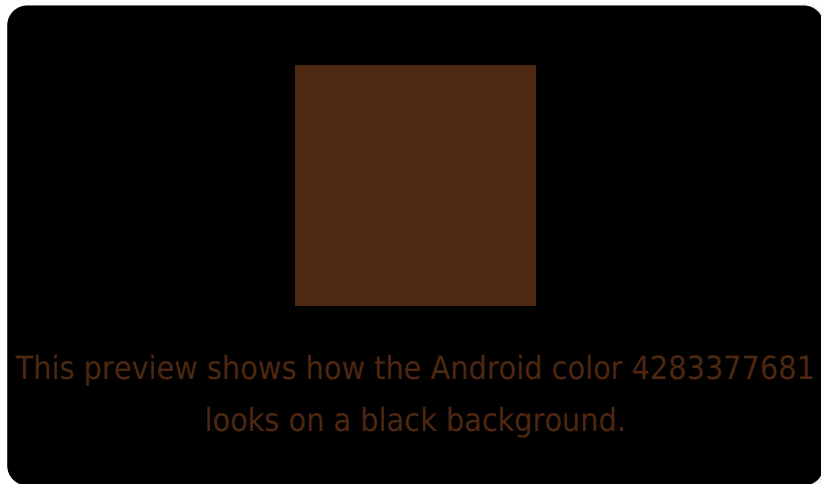
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283377681 Background



This preview shows how black text looks on a background with the Android color 4283377681.

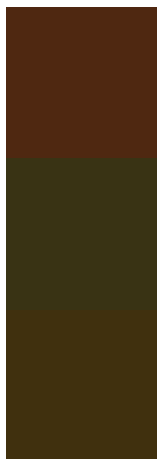


This preview shows how white text looks on a background with the Android color 4283377681.

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

4283377681

Protanopia

4281938708

Deuteranopia

4282396686

Trichromacy



Original Color
4283377681

Protanomaly
4282461971

Deuteranomaly
4282723599

Tritanomaly
4283442976

Monochromacy



Original Color
4283377681

Achromatopsia
4281413937

Achromatomaly
4282134053

CSS Examples

Text

The CSS property to change the color of the text to Android 4283377681 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(79, 40, 17)` looks like.

```
.text, #text, p{  
    color:rgb(79, 40, 17)  
}
```

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(79, 40, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 40, 17) }
```

Border

The CSS property to change the border of an element to Android 4283377681 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(79, 40, 17) }
```

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

```
.border{ border-color:rgb(79, 40, 17) }
```

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

Here you see how a box with a 4 pixel rgb(79, 40, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 40, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 40, 17);  
box-shadow:4px 4px 4px 4px rgb(79, 40, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4283377681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 40, 17) }
```

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

```
.background{ background-color: rgb(79, 40,  
17) }
```

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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