

Converting Colors

Android(4285091377)

Have a look what the booklet for
Android(4285091377) contains.

Android(4285091377)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285091377)

Conversions

Conversions Part 1

Format	Color
Hex	694E31
RGB	105, 78, 49
RGB Percent	41%, 31%, 19%
CMY	0.5882, 0.6941, 0.8078
CMYK	0.00, 0.26, 0.53, 0.59
HSL	31°, 36%, 30%
HSV	31°, 53%, 41%
XYZ	9.1045, 8.6738, 4.1001
YIQ	82.7670, 25.4010, -3.2950

Conversions

Conversions Part 2

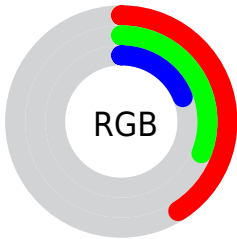
Format	Color
R_{YB}	101, 105, 49
Decimal	6901297
CIE Lab	35.35, 7.45, 21.50
CIE LCh	35, 22.749, 70.896
Yxy	8.6738, 0.4161, 0.3965
Android (android.graphics.Color)	4285091377 (0xFF694E31)
YUV	82.7670, -16.6471, 19.4983
Hunter-Lab	29.4513, 3.6411, 12.3618

Details

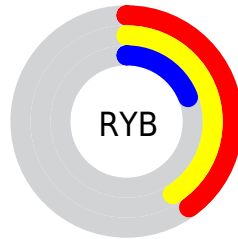
The Android color **4285091377** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281420905**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4288577376**, and **4281868803** is the 20% darker color. If you saturate the color by 10%, you get **4285090087**, and if you desaturate by 10%, it is **4285092667**.

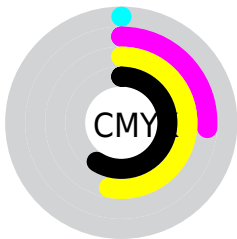
Distribution



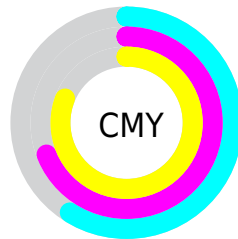
- Red (41%)
- Green (31%)
- Blue (19%)



- Red (40%)
- Yellow (41%)
- Blue (19%)



- Cyan (0%)
- Magenta (26%)
- Yellow (53%)
- Black (59%)



- Cyan (59%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285091377 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 4285091377 by changing the saturation by 10% instead.



4285091377



4285091377

4294967295



4283447067



4288577376



4281868803



4290353529



4280356096



4292261011



4278190080



4294102957



4294962121



4294967269



4285091377



4285091377



4285090087



4285092667

■ 4285088796

■ 4285093958

■ 4285087505

■ 4285095248

■ 4285086215

■ 4285096539

■ 4285085184

■ 4285097830

■ 4285099120

■ 4285100410

■ 4285101701

■ 4285103248

Harmonies

Analogous

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



4285810748



4285091377



4284044335

Triad

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



4285091377



4279459161



4284370031

Complementary

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



4285091377



4281420905

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.



4282667895



4285091377



4278475882

Square

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



4285091377



4281228359



4280572021



4285482847

Rectangle

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



4285091377



4283193395



4280572021



4283846258

Sweetspot

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



4285091377



4287266676



4285083980



4282728248



4291085508



4282729797

Same Dimension

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



4285091377



4287258418



4285032753



4281742128



4285873408



4294278912

Inverse Universe

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



4281420905



4281490570



4281479529



4281348918



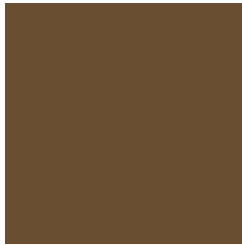
4278204789



4278220533

Previews

White Background



This preview shows how the Android color 4285091377 looks on a white background.

Color Contrast Check

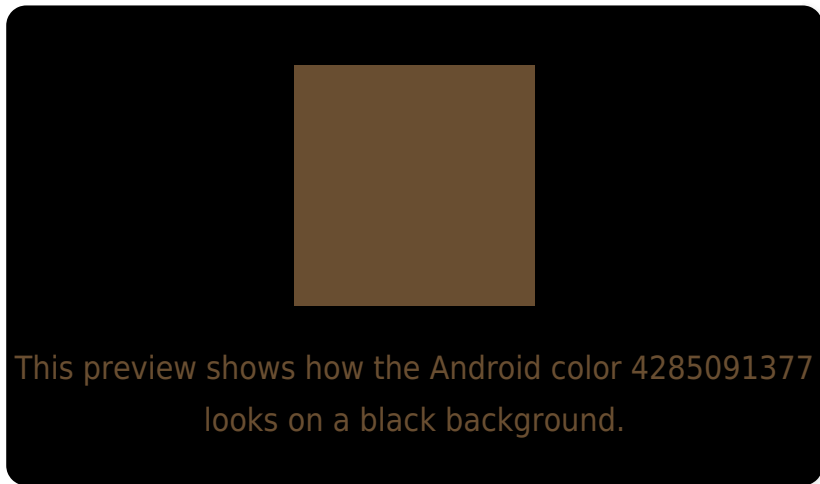
Large Text (above 18pt) WCAG AA ✓ Pass

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

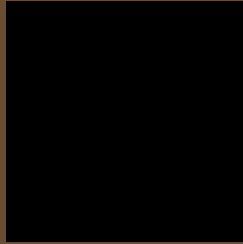
Any Text WCAG AA × Fail

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 4285091377 Background



This preview shows how black text looks on a background with the Android color 4285091377.



This preview shows how white text looks on a background with the Android color 4285091377.

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

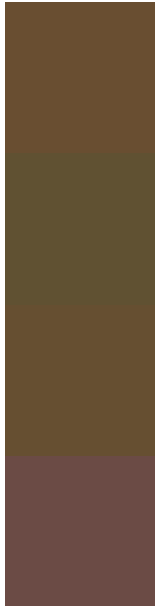


Original Color
4285091377

Protanopia
4284175155

Deuteranopia
4284829745

Trichromacy



Original Color
4285091377

Protanomaly
4284502322

Deuteranomaly
4284895025

Tritanomaly
4285221701

Monochromacy



Original Color
4285091377

Achromatopsia
4283650899

Achromatomaly
4284174663

CSS Examples

Text

The CSS property to change the color of the text to Android 4285091377 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(105, 78, 49)` looks like.

```
.text, #text, p{  
    color:rgb(105, 78, 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(105, 78, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 78, 49) }
```

Border

The CSS property to change the border of an element to Android 4285091377 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(105, 78, 49) }
```

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

```
.border{ border-color:rgb(105, 78, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 78, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 78, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 78, 49);  
box-shadow:4px 4px 4px 4px rgb(105, 78,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285091377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 78, 49) }
```

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

```
.background{ background-color: rgb(105, 78,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor