

Converting Colors

Android(4285812291)

Have a look what the booklet for
Android(4285812291) contains.

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Color

Android(4285812291)

Conversions

Conversions Part 1

Format	Color
Hex	744E43
RGB	116, 78, 67
RGB Percent	45%, 31%, 26%
CMY	0.5451, 0.6941, 0.7373
CMYK	0.00, 0.33, 0.42, 0.55
HSL	13°, 27%, 36%
HSV	13°, 42%, 45%
XYZ	10.9400, 9.5670, 6.5802
YIQ	88.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

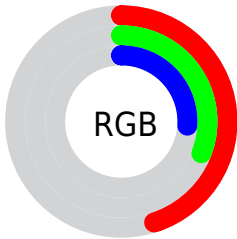
Format	Color
RYB	116, 81, 67
Decimal	7622211
CIELab	37.05, 14.54, 12.99
CIELCh	37, 19.493, 41.775
Yxy	9.5670, 0.4039, 0.3532
Android (android.graphics.Color)	4285812291 (0xFF744E43)
YUV	88.1080, -10.4062, 24.4613
Hunter-Lab	30.9306, 9.0058, 9.0380

Details

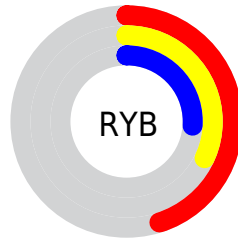
The Android color **4285812291** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282607988**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4289298291**, and **4282523928** is the 20% darker color. If you saturate the color by 10%, you get **4285809975**, and if you desaturate by 10%, it is **4285814607**.

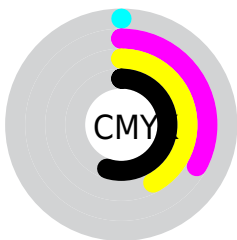
Distribution



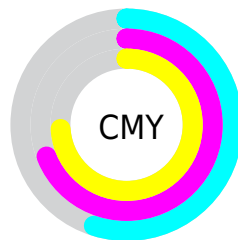
- Red (45%)
- Green (31%)
- Blue (26%)



- Red (45%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285812291 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 4285812291 by changing the saturation by 10% instead.



4285812291



4285812291

4294967295



4284102445



4289298291



4282523928



4291139981



4281011200



4293047463



4278517760



4294955202



4278190080



4294962398

4294967291



4285812291



4285812291



4285809975



4285814607

 4285807660

 4285816922

 4285805344

 4285819238

 4285803029

 4285821553

 4285800713

 4285823869

 4285798912

 4285826185

 4285828500

 4285830816

 4285833131

Harmonies

Analogous

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



4285942609



4285812291



4285158202

Triad

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



4285812291



4281884493



4283193206

Complementary

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



4285812291



4282607988

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.



4281621365



4285812291



4280836189

Square

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



4285812291



4283063359



4280573804



4284567919

Rectangle

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



4285812291



4284569144



4280573804



4282669174

Sweetspot

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



4285812291



4288055171



4285809513



4283253568



4291611852



4283256141

Same Dimension

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



4285812291



4288043850



4285818435



4282070581



4286192384



4294588416

Inverse Universe

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



4282607988



4283073942



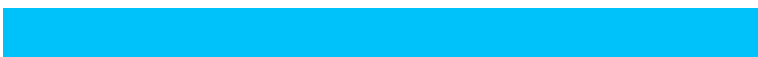
4282601844



4281678139



4278214522



4278239994

Previews

White Background



This preview shows how the Android color 4285812291 looks on a white background.

Color Contrast Check

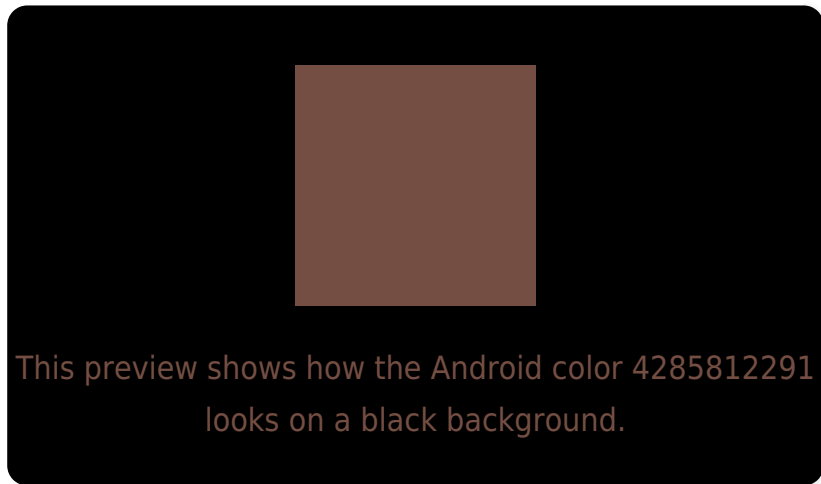
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285812291 Background



This preview shows how black text looks on a background with the Android color 4285812291.

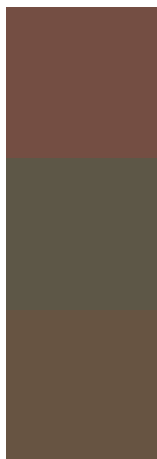


This preview shows how white text looks on a background with the Android color 4285812291.

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


[4285812291](#)

Protanopia

[4284307271](#)

Deuteranopia

[4284961858](#)



Tritanopia
4285877330

Trichromacy



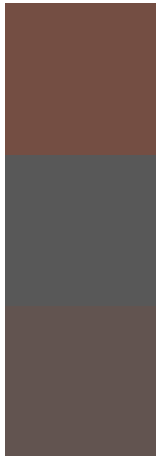
Original Color
4285812291

Protanomaly
4284830790

Deuteranomaly
4285289026

Tritanomaly
4285877581

Monochromacy



Original Color
4285812291

Achromatopsia
4283979864

Achromatomaly
4284634192

CSS Examples

Text

The CSS property to change the color of the text to Android 4285812291 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(116, 78, 67)` looks like.

```
.text, #text, p{  
    color:rgb(116, 78, 67)  
}
```

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(116, 78, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 78, 67) }
```

Border

The CSS property to change the border of an element to Android 4285812291 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(116, 78, 67) }
```

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

```
.border{ border-color:rgb(116, 78, 67) }
```

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

Here you see how a box with a 4 pixel rgb(116, 78, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 78, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 78, 67);  
box-shadow:4px 4px 4px 4px rgb(116, 78,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4285812291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 78, 67) }
```

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

```
.background{ background-color: rgb(116, 78,  
67) }
```

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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