

Converting Colors

Android(4285412400)

Have a look what the booklet for
Android(4285412400) contains.

Android(4285412400)	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(4285412400)

Conversions

Conversions Part 1

Format	Color
Hex	6E3430
RGB	110, 52, 48
RGB Percent	43%, 20%, 19%
CMY	0.5686, 0.7961, 0.8118
CMYK	0.00, 0.53, 0.56, 0.57
HSL	4°, 39%, 31%
HSV	4°, 56%, 43%
XYZ	8.1919, 5.9844, 3.5196
YIQ	68.8860, 35.8520, 11.0520

Conversions

Conversions Part 2

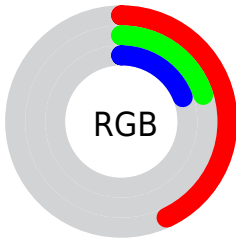
Format	Color
R_{YB}	110, 52, 48
Decimal	7222320
CIE Lab	29.37, 25.29, 14.52
CIE LCh	29, 29.159, 29.863
Yxy	5.9844, 0.4629, 0.3382
Android (android.graphics.Color)	4285412400 (0xFF6E3430)
YUV	68.8860, -10.2968, 36.0570
Hunter-Lab	24.4630, 16.9639, 8.5937

Details

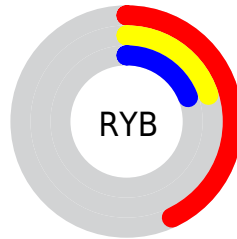
The Android color **4285412400** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281363054**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4289029214**, and **4282058240** is the 20% darker color. If you saturate the color by 10%, you get **4285409829**, and if you desaturate by 10%, it is **4285414971**.

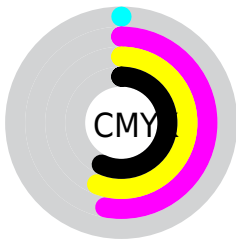
Distribution



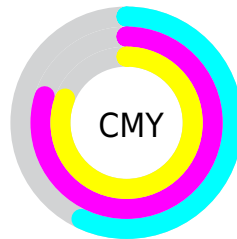
- Red (43%)
- Green (20%)
- Blue (19%)



- Red (43%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (53%)
- Yellow (56%)
- Black (57%)



- Cyan (57%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285412400 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 4285412400 by changing the saturation by 10% instead.

4285412400

4285412400

4294967295

4283702555

4289029214

4282058240

4290870903

4280549377

4292778128

4278190080

4294685611

4294954694

4294962146

4285412400

4285412400

4285409829

4285414971

■ 4285407002

■ 4285417798

■ 4285404431

■ 4285420369

■ 4285401860

■ 4285422940

■ 4285400832

■ 4285425511

■ 4285428338

■ 4285430909

■ 4285433480

■ 4285436307

Harmonies

Analogous

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



4285411910



4285412400



4284759070

Triad

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



4285412400



4280110894



4279650418

Complementary

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



4285412400



4281363054

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.



4278209900



4285412400



4278210628

Square

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



4285412400



4282075676



4278210651



4282793836

Rectangle

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



4285412400



4284039447



4278210651



4278209137

Sweetspot

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



4285412400



4287592567



4285411435



4282858041



4291282887



4282861383

Same Dimension

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



4285412400



4287575086



4285420080



4281873202



4286056448



4294381568

Inverse Universe

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



4281363054



4281239951



4281355374



4281481272



4278218872



4278249463

Previews

White Background



This preview shows how the Android color 4285412400 looks on a white background.

Color Contrast Check

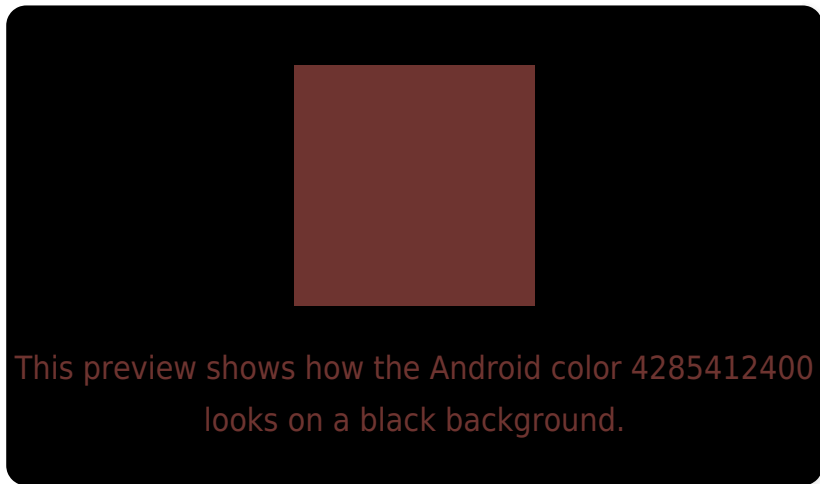
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285412400 Background



This preview shows how black text looks on a background with the Android color 4285412400.

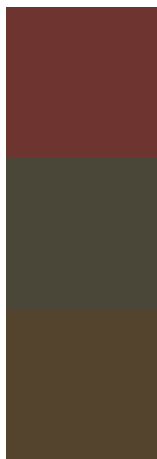


This preview shows how white text looks on a background with the Android color 4285412400.

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
4285412400

Protanopia
4283057720

Deuteranopia
4283712301

Trichromacy



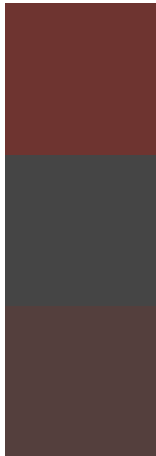
Original Color
4285412400

Protanomaly
4283907893

Deuteranomaly
4284300846

Tritanomaly
4285412148

Monochromacy



Original Color
4285412400

Achromatopsia
4282729797

Achromatomaly
4283711293

CSS Examples

Text

The CSS property to change the color of the text to Android 4285412400 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(110, 52, 48)` looks like.

```
.text, #text, p{  
    color:rgb(110, 52, 48)  
}
```

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(110, 52, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 52, 48) }
```

Border

The CSS property to change the border of an element to Android 4285412400 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(110, 52, 48) }
```

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

```
.border{ border-color:rgb(110, 52, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 52, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 52, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 52, 48);  
box-shadow:4px 4px 4px 4px rgb(110, 52,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285412400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 52, 48) }
```

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

```
.background{ background-color: rgb(110, 52,  
48) }
```

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