

Converting Colors

Android(4285877296)

Have a look what the booklet for
Android(4285877296) contains.

Android(4285877296)	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(4285877296)

Conversions

Conversions Part 1

Format	Color
Hex	754C30
RGB	117, 76, 48
RGB Percent	46%, 30%, 19%
CMY	0.5412, 0.7020, 0.8118
CMYK	0.00, 0.35, 0.59, 0.54
HSL	24°, 42%, 32%
HSV	24°, 59%, 46%
XYZ	10.4541, 9.1642, 4.0142
YIQ	85.0670, 33.4240, -0.0160

Conversions

Conversions Part 2

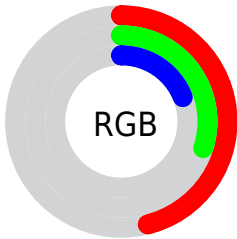
Format	Color
R_{YB}	117, 95, 48
Decimal	7687216
CIE _{Lab}	36.30, 14.14, 23.61
CIE _{LCh}	36, 27.515, 59.082
Yxy	9.1642, 0.4424, 0.3878
Android (android.graphics.Color)	4285877296 (0xFF754C30)
YUV	85.0670, -18.2740, 28.0052
Hunter-Lab	30.2724, 8.6652, 13.3287

Details

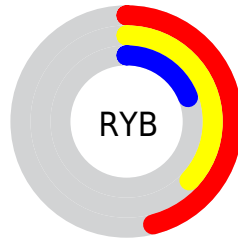
The Android color **4285877296** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281358709**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289428831**, and **4282523393** is the 20% darker color. If you saturate the color by 10%, you get **4285875492**, and if you desaturate by 10%, it is **4285879100**.

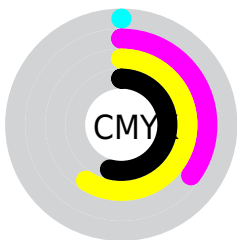
Distribution



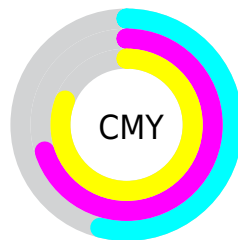
- Red (46%)
- Green (30%)
- Blue (19%)



- Red (46%)
- Yellow (37%)
- Blue (19%)



- Cyan (0%)
- Magenta (35%)
- Yellow (59%)
- Black (54%)



- Cyan (54%)
- Magenta (70%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285877296 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 4285877296 by changing the saturation by 10% instead.



4285877296



4285877296

4294967295



4284167450



4289428831



4282523393



4291336056



4280879872



4293178001



4278190080



4294954412



4294961607



4294967268



4285877296



4285877296



4285875492



4285879100

■ 4285873689

■ 4285880903

■ 4285871885

■ 4285882707

■ 4285870081

■ 4285884511

■ 4285869824

■ 4285886314

■ 4285888118

■ 4285889922

■ 4285891726

■ 4285893529

Harmonies

Analogous

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



4286530881



4285877296



4284765224

Triad

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



4285877296



4278477140



4283846780

Complementary

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



4285877296



4281358709

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.



4281358465



4285877296



4278214762

Square

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



4285877296



4281491262



4278214267



4285548652

Rectangle

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



4285877296



4283783210



4278214267



4283126655

Sweetspot

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



4285877296



4288252285



4285870169



4283253308



4291611852



4283256141

Same Dimension

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



4285877296



4288239660



4285886000



4282070837



4286198272



4294599936

Inverse Universe

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



4281358709



4281101721



4281350005



4281677883



4278208890



4278228218

Previews

White Background



This preview shows how the Android color 4285877296 looks on a white background.

Color Contrast Check

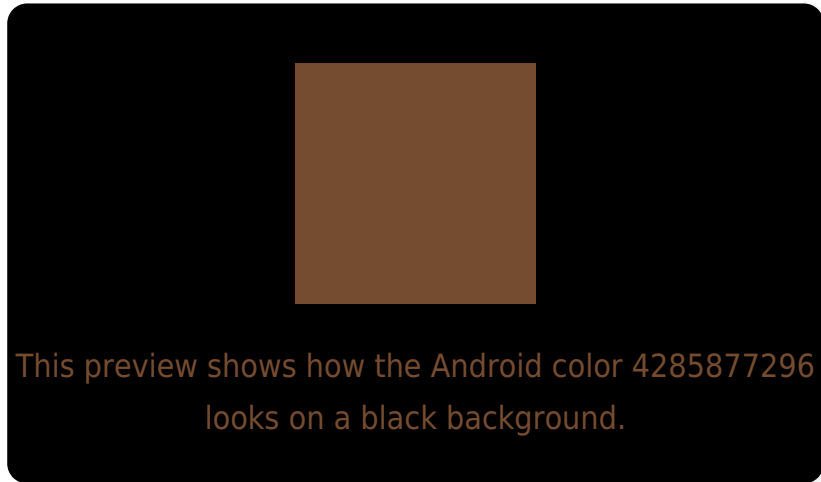
Large Text (above 18pt) WCAG AA ✓ Pass

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

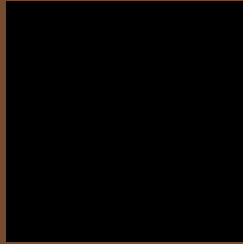
Any Text WCAG AA × Fail

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 4285877296 Background



This preview shows how black text looks on a background with the Android color 4285877296.



This preview shows how white text looks on a background with the Android color 4285877296.

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

4285877296

Protanopia

4284372532

Deuteranopia

4285092399

Trichromacy



Original Color
4285877296

Protanomaly
4284895795

Deuteranomaly
4285354031

Tritanomaly
4285942083

Monochromacy



Original Color
4285877296

Achromatopsia
4283782485

Achromatomaly
4284568136

CSS Examples

Text

The CSS property to change the color of the text to Android 4285877296 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(117, 76, 48)` looks like.

```
.text, #text, p{  
    color:rgb(117, 76, 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(117, 76, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 76, 48) }
```

Border

The CSS property to change the border of an element to Android 4285877296 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(117, 76, 48) }
```

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

```
.border{ border-color:rgb(117, 76, 48) }
```

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

Here you see how a box with a 4 pixel rgb(117, 76, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 76, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 76, 48);  
box-shadow:4px 4px 4px 4px rgb(117, 76,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285877296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 76, 48) }
```

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

```
.background{ background-color: rgb(117, 76,  
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](#).

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