

Converting Colors

Android(4285996078)

Have a look what the booklet for
Android(4285996078) contains.

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Color

Android(4285996078)

Conversions

Conversions Part 1

Format	Color
Hex	771C2E
RGB	119, 28, 46
RGB Percent	47%, 11%, 18%
CMY	0.5333, 0.8902, 0.8196
CMYK	0.00, 0.76, 0.61, 0.53
HSL	348°, 62%, 29%
HSV	348°, 76%, 47%
XYZ	8.5161, 4.9497, 3.0913
YIQ	57.2610, 48.4580, 24.8900

Conversions

Conversions Part 2

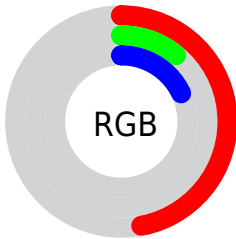
Format	Color
R_{YB}	119, 28, 46
Decimal	7805998
CIE _{Lab}	26.59, 40.16, 12.42
CIE _{LCh}	27, 42.032, 17.186
Yxy	4.9497, 0.5143, 0.2989
Android (android.graphics.Color)	4285996078 (0xFF771C2E)
YUV	57.2610, -5.5517, 54.1451
Hunter-Lab	22.2479, 29.3930, 7.3353

Details

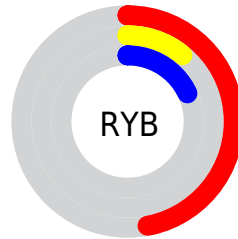
The Android color **4285996078** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280055653**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4289744988**, and **4282449920** is the 20% darker color. If you saturate the color by 10%, you get **4285992996**, and if you desaturate by 10%, it is **4285999160**.

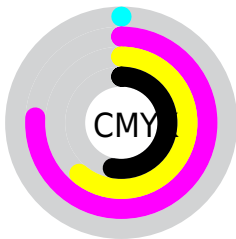
Distribution



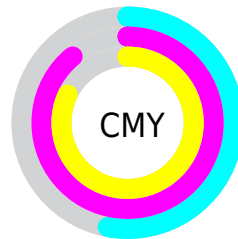
- Red (47%)
- Green (11%)
- Blue (18%)



- Red (47%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (76%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285996078 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 4285996078 by changing the saturation by 10% instead.



4285996078



4285996078

4294967295



4284153882



4289744988



4282449920



4291652212



4280745985



4293624974



4278190080



4294942632



4294949827



4294957023



4294964476



4285996078



4285996078

■ 4285992996

■ 4285999160

■ 4285989915

■ 4286002241

■ 4285988888

■ 4286005323

■ 4286008404

■ 4286011230

■ 4286014311

■ 4286017393

■ 4286020474

■ 4286023556

Harmonies

Analogous

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



4285603150



4285996078



4285344272

Triad

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



4285996078



4279322894



4278208382

Complementary

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



4285996078



4280055653

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.



4278209646



4285996078



4278209584

Square

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



4285996078



4282139392



4278209873



4279843965

Rectangle

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



4285996078



4284494848



4278209873



4278208890

Sweetspot

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



4285996078



4288444543



4284816503



4283382077



4291809231



4283387727

Same Dimension

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



4285996078



4288416809



4286002972



4282070326



4286185496



4294574129

Inverse Universe

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



4285996078



4288416809



4280048759



4282070326



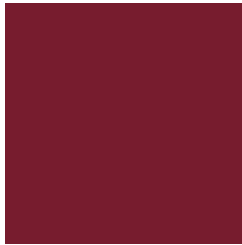
4286185496



4294574129

Previews

White Background



This preview shows how the Android color 4285996078 looks on a white background.

Color Contrast Check

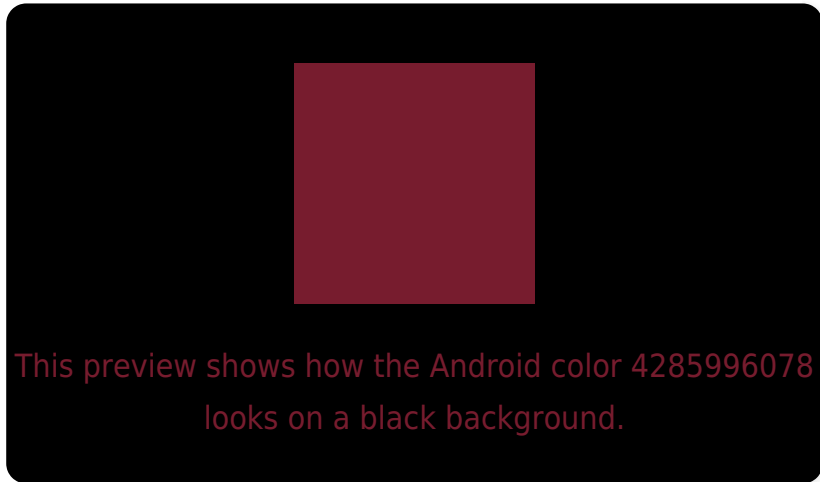
Large Text (above 18pt) WCAG AA ✓ Pass

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

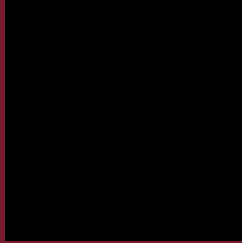
Any Text WCAG AA × Fail

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 4285996078 Background



This preview shows how black text looks on a background with the Android color 4285996078.



This preview shows how white text looks on a background with the Android color 4285996078.

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
4285996078

Protanopia
4282531902

Deuteranopia
4283317801

Trichromacy



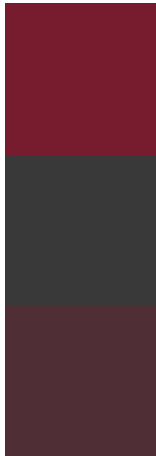
Original Color
4285996078

Protanomaly
4283773752

Deuteranomaly
4284297771

Tritanomaly
4285931045

Monochromacy



Original Color
4285996078

Achromatopsia
4281940281

Achromatomaly
4283444789

CSS Examples

Text

The CSS property to change the color of the text to Android 4285996078 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(119, 28, 46)` looks like.

```
.text, #text, p{  
    color:rgb(119, 28, 46)  
}
```

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(119, 28, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 28, 46) }
```

Border

The CSS property to change the border of an element to Android 4285996078 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(119, 28, 46) }
```

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

```
.border{ border-color:rgb(119, 28, 46) }
```

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

Here you see how a box with a 4 pixel rgb(119, 28, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 28, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 28, 46);  
box-shadow:4px 4px 4px 4px rgb(119, 28,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4285996078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 28, 46) }
```

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

```
.background{ background-color: rgb(119, 28,  
46) }
```

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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