

Converting Colors

Android(4285794891)

Have a look what the booklet for
Android(4285794891) contains.

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Color

Android(4285794891)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 740A4B |
| RGB | 116, 10, 75 |
| RGB Percent | 45%, 4%, 29% |
| CMY | 0.5451, 0.9608, 0.7059 |
| CMYK | 0.00, 0.91, 0.35, 0.55 |
| HSL | 323°, 84%, 25% |
| HSV | 323°, 91%, 45% |
| XYZ | 8.5810, 4.4381, 7.0610 |
| YIQ | 49.1040, 42.3110, 42.6870 |

Conversions

Conversions Part 2

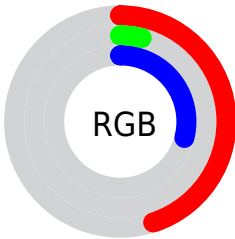
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 116, 10, 75 |
| Decimal | 7604811 |
| CIE Lab | 25.07, 47.28, -9.54 |
| CIE LCh | 25, 48.232, 348.589 |
| Yxy | 4.4381, 0.4273, 0.2210 |
| Android (android.graphics.Color) | 4285794891 (0xFF740A4B) |
| YUV | 49.1040, 12.7667, 58.6678 |
| Hunter-Lab | 21.0668, 35.8405, -5.1256 |

Details

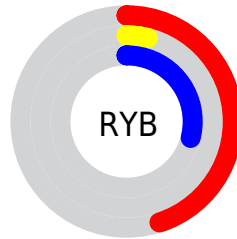
The Android color **4285794891** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278875187**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4289480316**, and **4282318879** is the 20% darker color. If you saturate the color by 10%, you get **4285792327**, and if you desaturate by 10%, it is **4285797967**.

Distribution



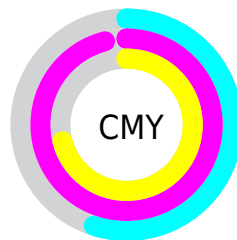
- Red (45%)
- Green (4%)
- Blue (29%)



- Red (45%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (91%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285794891 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 4285794891 by changing the saturation by 10% instead.



4285794891



4285794891

4294967295



4284022836



4289480316



4282318879



4291322262



4280745988



4293295024



4278190080



4294940364



4294947560



4294954751



4294962175



4285794891



4285794891

■ 4285792327

■ 4285797967

■ 4285800788

■ 4285803864

■ 4285806685

■ 4285809761

■ 4285812838

■ 4285815658

■ 4285818735

■ 4285821555

Harmonies

Analogous

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



4283966572



4285794891



4286122279

Triad

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



4285794891



4281680128



4278209138

Complementary

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



4285794891



4278875187

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.



4278209362



4285794891



4278208258

Square

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



4285794891



4283774208



4278209068



4278207620

Rectangle

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



4285794891



4285733647



4278209068



4278209129

Sweetspot

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



4285794891



4288048775



4281535092



4283249731



4291611852



4283256141

Same Dimension

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



4285794891



4288020572



4285794838



4282070328



4286185547



4294574233

Inverse Universe

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



4285794891



4288020572



4278875240



4282070328



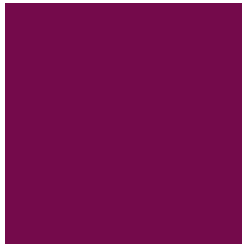
4286185547



4294574233

Previews

White Background



This preview shows how the Android color 4285794891 looks on a white background.

Color Contrast Check

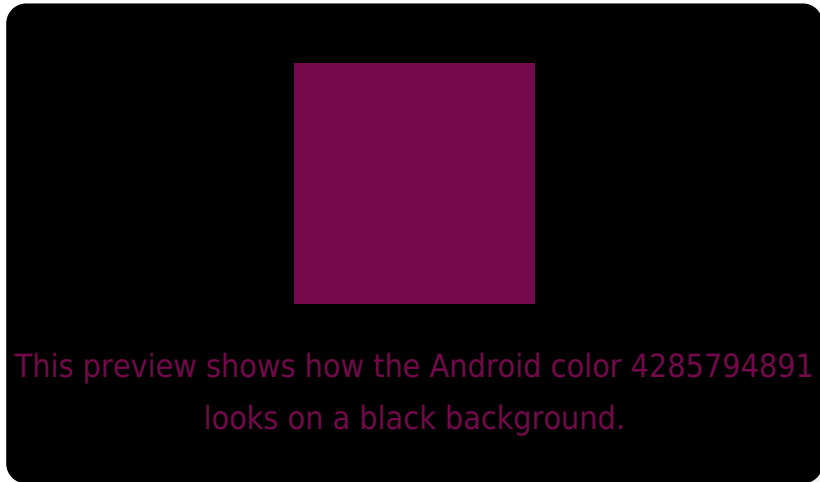
Large Text (above 18pt) WCAG AA ✓ Pass

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

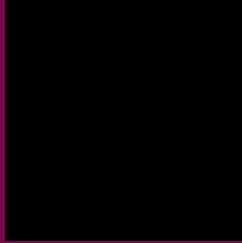
Any Text WCAG AA × Fail

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 4285794891 Background



This preview shows how black text looks on a background with the Android color 4285794891.



This preview shows how white text looks on a background with the Android color 4285794891.

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

4285794891

Protanopia

4280958314

Deuteranopia

4282399814

Trichromacy



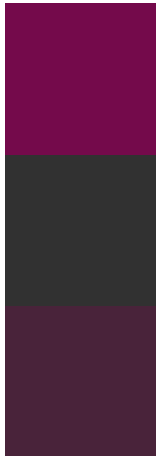
Original Color
4285794891

Protanomaly
4282722911

Deuteranomaly
4283640392

Tritanomaly
4285667120

Monochromacy



Original Color
4285794891

Achromatopsia
4281413937

Achromatomaly
4282983226

CSS Examples

Text

The CSS property to change the color of the text to Android 4285794891 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, 10, 75)` looks like.

```
.text, #text, p{  
    color:rgb(116, 10, 75)  
}
```

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, 10, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 10, 75) }
```

Border

The CSS property to change the border of an element to Android 4285794891 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, 10, 75) }
```

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

```
.border{ border-color:rgb(116, 10, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 10, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 10, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 10, 75);  
box-shadow:4px 4px 4px 4px rgb(116, 10,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4285794891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 10, 75) }
```

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

```
.background{ background-color: rgb(116, 10,  
75) }
```

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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