

Converting Colors

Android(4285798717)

Have a look what the booklet for
Android(4285798717) contains.

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Color

Android(4285798717)

Conversions

Conversions Part 1

Format	Color
Hex	74193D
RGB	116, 25, 61
RGB Percent	45%, 10%, 24%
CMY	0.5451, 0.9020, 0.7608
CMYK	0.00, 0.78, 0.47, 0.55
HSL	336°, 65%, 28%
HSV	336°, 78%, 45%
XYZ	8.3924, 4.7452, 4.8885
YIQ	56.3130, 42.6800, 30.4880

Conversions

Conversions Part 2

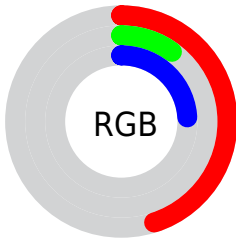
Format	Color
R_{YB}	116, 25, 61
Decimal	7608637
CIE Lab	26.00, 41.63, 1.32
CIE LCh	26, 41.651, 1.821
Yxy	4.7452, 0.4656, 0.2632
Android (android.graphics.Color)	4285798717 (0xFF74193D)
YUV	56.3130, 2.3107, 52.3455
Hunter-Lab	21.7835, 30.6487, 1.9430

Details

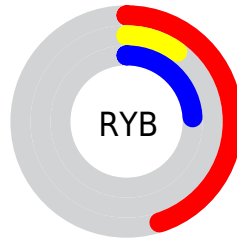
The Android color **4285798717** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279858256**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4289482348**, and **4282318867** is the 20% darker color. If you saturate the color by 10%, you get **4285795638**, and if you desaturate by 10%, it is **4285801796**.

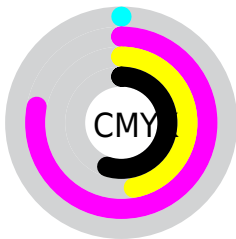
Distribution



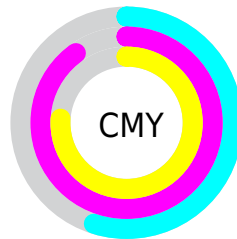
- Red (45%)
- Green (10%)
- Blue (24%)



- Red (45%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (78%)
- Yellow (47%)
- Black (55%)



- Cyan (55%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285798717 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 4285798717 by changing the saturation by 10% instead.



4285798717



4285798717

4294967295



4284022823



4289482348



4282318867



4291389573



4280680449



4293296800



4278190080



4294942138



4294949334



4294956531



4294963967



4285798717



4285798717

■ 4285795638

■ 4285801796

■ 4285792815

■ 4285804619

■ 4285792302

■ 4285807698

■ 4285810521

■ 4285813600

■ 4285816679

■ 4285819502

■ 4285822581

■ 4285825404

Harmonies

Analogous

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



4284752988



4285798717



4285669662

Triad

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



4285798717



4280960256



4278208629

Complementary

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



4285798717



4279858256

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.



4278209374



4285798717



4278209054

Square

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



4285798717



4283055360



4278209599



4278206845

Rectangle

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



4285798717



4285082378



4278209599



4278209135

Sweetspot

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



4285798717



4288049793



4283439476



4283250239



4291611852



4283256141

Same Dimension

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



4285798717



4288022849



4285800985



4282070327



4286185520



4294574179

Inverse Universe

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



4285798717



4288022849



4279855988



4282070327



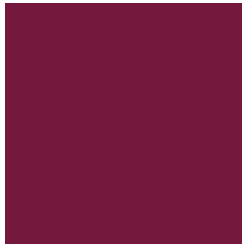
4286185520



4294574179

Previews

White Background



This preview shows how the Android color 4285798717 looks on a white background.

Color Contrast Check

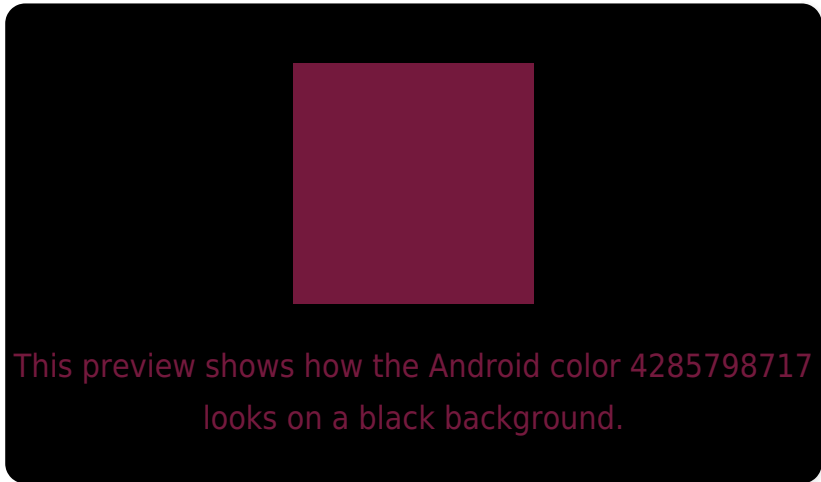
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285798717 Background



This preview shows how black text looks on a background with the Android color 4285798717.



This preview shows how white text looks on a background with the Android color 4285798717.

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
4285798717

Protanopia
4282007378

Deuteranopia
4282924345

Trichromacy



Original Color
4285798717

Protanomaly
4283380042

Deuteranomaly
4283969594

Tritanomaly
4285734188

Monochromacy



Original Color
4285798717

Achromatopsia
4281874488

Achromatomaly
4283313466

CSS Examples

Text

The CSS property to change the color of the text to Android 4285798717 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, 25, 61)` looks like.

```
.text, #text, p{  
    color:rgb(116, 25, 61)  
}
```

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, 25, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 25, 61) }
```

Border

The CSS property to change the border of an element to Android 4285798717 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, 25, 61) }
```

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

```
.border{ border-color:rgb(116, 25, 61) }
```

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

Here you see how a box with a 4 pixel rgb(116, 25, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 25, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 25, 61);  
box-shadow:4px 4px 4px 4px rgb(116, 25,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4285798717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 25, 61) }
```

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

```
.background{ background-color: rgb(116, 25,  
61) }
```

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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