

Converting Colors

Android(4285869393)

Have a look what the booklet for
Android(4285869393) contains.

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Color

Android(4285869393)

Conversions

Conversions Part 1

Format	Color
Hex	752D51
RGB	117, 45, 81
RGB Percent	46%, 18%, 32%
CMY	0.5412, 0.8235, 0.6824
CMYK	0.00, 0.62, 0.31, 0.54
HSL	330°, 44%, 32%
HSV	330°, 62%, 46%
XYZ	9.7597, 6.2528, 8.4771
YIQ	70.6320, 31.3560, 26.4600

Conversions

Conversions Part 2

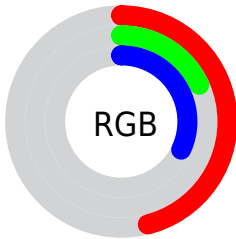
Format	Color
R_{YB}	117, 45, 81
Decimal	7679313
CIE _{Lab}	30.04, 35.68, -6.02
CIE _{LCh}	30, 36.186, 350.426
Yxy	6.2528, 0.3985, 0.2553
Android (android.graphics.Color)	4285869393 (0xFF752D51)
YUV	70.6320, 5.1114, 40.6647
Hunter-Lab	25.0055, 25.9093, -2.5960

Details

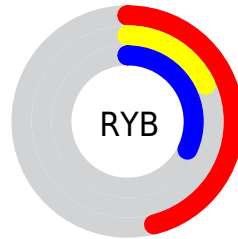
The Android color **4285869393** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4281169233**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4289421186**, and **4282449956** is the 20% darker color. If you saturate the color by 10%, you get **4285866315**, and if you desaturate by 10%, it is **4285872471**.

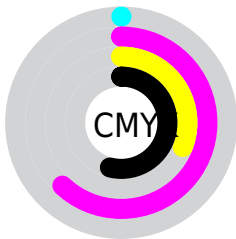
Distribution



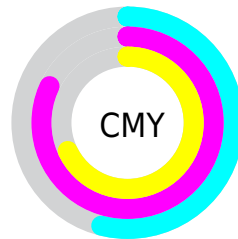
- Red (46%)
- Green (18%)
- Blue (32%)



- Red (46%)
- Yellow (18%)
- Blue (32%)



- Cyan (0%)
- Magenta (62%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285869393 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 4285869393 by changing the saturation by 10% instead.



4285869393



4285869393

4294967295



4284158778



4289421186



4282449956



4291328156



4281139216



4293170103



4278190080



4294946515



4294953711



4294960895



4285869393



4285869393



4285866315



4285872471

4285863493

4285875293

4285860415

4285878371

4285857851

4285881448

4285884270

4285887348

4285890426

4285893504

4285896326

Harmonies

Analogous

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



4284495723



4285869393



4286131509

Triad

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



4285869393



4282600203



4278211186

Complementary

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



4285869393



4281169233

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.



4278211674



4285869393



4280242465

Square

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



4285869393



4284301833



4278211644



4278209918

Rectangle

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



4285869393



4285870884



4278211644



4278211435

Sweetspot

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



4285869393



4288249227



4283510133



4283251780



4291611852



4283256141

Same Dimension

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



4285869393



4288227424



4285869357



4282070328



4286185533



4294574205

Inverse Universe

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



4285869393



4288227424



4281169269



4282070328



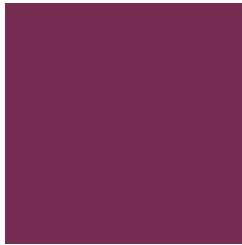
4286185533



4294574205

Previews

White Background



This preview shows how the Android color 4285869393 looks on a white background.

Color Contrast Check

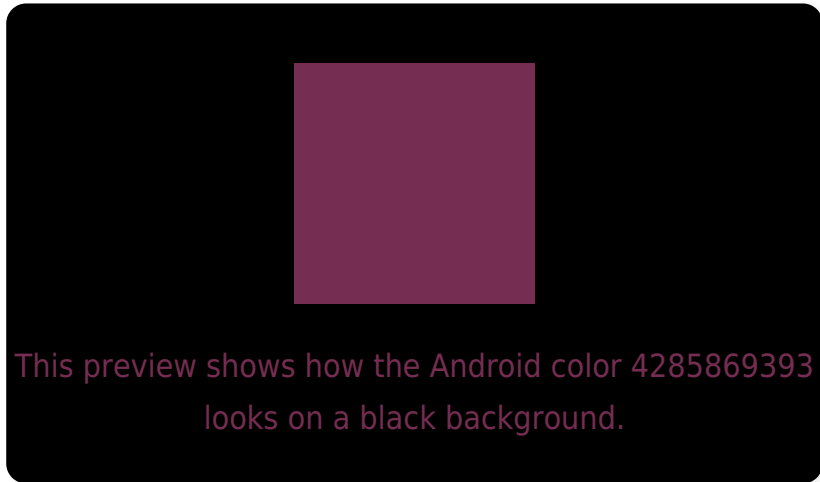
Large Text (above 18pt) WCAG AA ✓ Pass

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

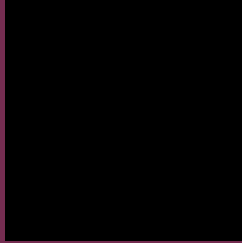
Any Text WCAG AA × Fail

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 4285869393 Background



This preview shows how black text looks on a background with the Android color 4285869393.



This preview shows how white text looks on a background with the Android color 4285869393.

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
4285869393

Protanopia
4282337123

Deuteranopia
4283188813

Trichromacy



Original Color
4285869393

Protanomaly
4283645532

Deuteranomaly
4284169550

Tritanomaly
4285804864

Monochromacy



Original Color
4285869393

Achromatopsia
4282861383

Achromatomaly
4283973195

CSS Examples

Text

The CSS property to change the color of the text to Android 4285869393 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, 45, 81)` looks like.

```
.text, #text, p{  
    color:rgb(117, 45, 81)  
}
```

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, 45, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 45, 81) }
```

Border

The CSS property to change the border of an element to Android 4285869393 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, 45, 81) }
```

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

```
.border{ border-color:rgb(117, 45, 81) }
```

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

Here you see how a box with a 4 pixel rgb(117, 45, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 45, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 45, 81);  
box-shadow:4px 4px 4px 4px rgb(117, 45,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285869393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 45, 81) }
```

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

```
.background{ background-color: rgb(117, 45,  
81) }
```

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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