

Converting Colors

Android(4285933640)

Have a look what the booklet for
Android(4285933640) contains.

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Color

Android(4285933640)

Conversions

Conversions Part 1

Format	Color
Hex	762848
RGB	118, 40, 72
RGB Percent	46%, 16%, 28%
CMY	0.5373, 0.8431, 0.7176
CMYK	0.00, 0.66, 0.39, 0.54
HSL	335°, 49%, 31%
HSV	335°, 66%, 46%
XYZ	9.3997, 5.8370, 6.7621
YIQ	66.9700, 36.2160, 26.4880

Conversions

Conversions Part 2

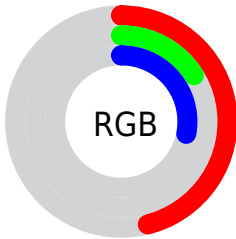
Format	Color
RYB	118, 40, 72
Decimal	7743560
CIELab	29.00, 37.27, -1.62
CIElCh	29, 37.302, 357.510
Yxy	5.8370, 0.4273, 0.2653
Android (android.graphics.Color)	4285933640 (0xFF762848)
YUV	66.9700, 2.4798, 44.7533
Hunter-Lab	24.1599, 27.1677, 0.3172

Details

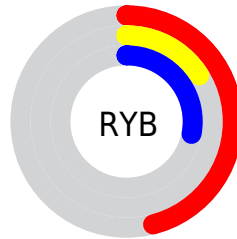
The Android color **4285933640** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280841814**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4289550968**, and **4282515485** is the 20% darker color. If you saturate the color by 10%, you get **4285930561**, and if you desaturate by 10%, it is **4285936719**.

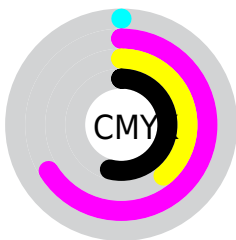
Distribution



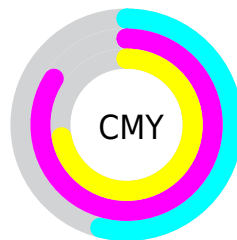
- Red (46%)
- Green (16%)
- Blue (28%)



- Red (46%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (66%)
- Yellow (39%)
- Black (54%)



- Cyan (54%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285933640 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 4285933640 by changing the saturation by 10% instead.



4285933640



4285933640

4294967295



4284156978



4289550968



4282515485



4291392658



4281139201



4293299885



4278190080



4294945224



4294952420



4294959871



4285933640



4285933640



4285930561



4285936719

■ 4285927482

■ 4285939798

■ 4285924659

■ 4285942621

■ 4285923376

■ 4285945700

■ 4285948779

■ 4285951858

■ 4285954937

■ 4285957760

■ 4285960839

Harmonies

Analogous

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



4284821860



4285933640



4285999916

Triad

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



4285933640



4281944586



4278210421

Complementary

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



4285933640



4280841814

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.



4278211166



4285933640



4278865700

Square

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



4285933640



4283777538



4278211137



4278208638

Rectangle

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



4285933640



4285543194



4278211137



4278210670

Sweetspot

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



4285933640



4288248455



4283770998



4283251266



4291611852



4283256141

Same Dimension

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



4285933640



4288225362



4285935400



4282070327



4286185522



4294574183

Inverse Universe

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



4285933640



4288225362



4280840310



4282070327



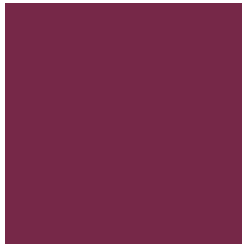
4286185522



4294574183

Previews

White Background



This preview shows how the Android color 4285933640 looks on a white background.

Color Contrast Check

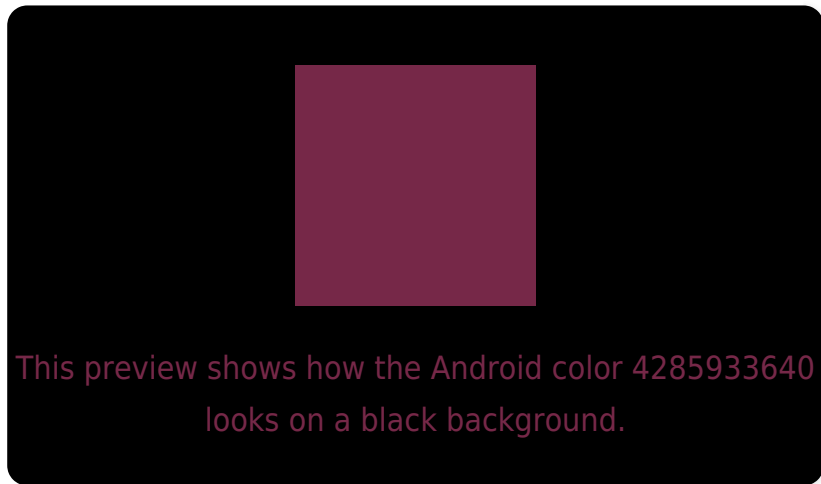
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285933640 Background



This preview shows how black text looks on a background with the Android color 4285933640.



This preview shows how white text looks on a background with the Android color 4285933640.

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
4285933640

Protanopia
4282402138

Deuteranopia
4283253572

Trichromacy



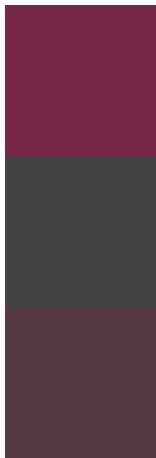
Original Color
4285933640

Protanomaly
4283710035

Deuteranomaly
4284234053

Tritanomaly
4285868857

Monochromacy



Original Color
4285933640

Achromatopsia
4282598211

Achromatomaly
4283840837

CSS Examples

Text

The CSS property to change the color of the text to Android 4285933640 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(118, 40, 72)` looks like.

```
.text, #text, p{  
    color:rgb(118, 40, 72)  
}
```

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(118, 40, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 40, 72) }
```

Border

The CSS property to change the border of an element to Android 4285933640 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(118, 40, 72) }
```

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

```
.border{ border-color:rgb(118, 40, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 40, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 40, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 40, 72);  
box-shadow:4px 4px 4px 4px rgb(118, 40,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4285933640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 40, 72) }
```

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

```
.background{ background-color: rgb(118, 40,  
72) }
```

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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