

Converting Colors

Android(4285466933)

Have a look what the booklet for
Android(4285466933) contains.

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Color

Android(4285466933)

Conversions

Conversions Part 1

Format	Color
Hex	6F0935
RGB	111, 9, 53
RGB Percent	44%, 4%, 21%
CMY	0.5647, 0.9647, 0.7922
CMYK	0.00, 0.92, 0.52, 0.56
HSL	334°, 85%, 24%
HSV	334°, 92%, 44%
XYZ	7.2958, 3.8319, 3.7233
YIQ	44.5140, 46.6680, 35.3080

Conversions

Conversions Part 2

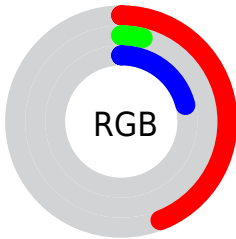
Format	Color
RYB	111, 9, 53
Decimal	7276853
CIELab	23.11, 43.93, 2.51
CIElCh	23, 43.999, 3.272
Yxy	3.8319, 0.4913, 0.2580
Android (android.graphics.Color)	4285466933 (0xFF6F0935)
YUV	44.5140, 4.1836, 58.3082
Hunter-Lab	19.5753, 32.2713, 2.4256

Details

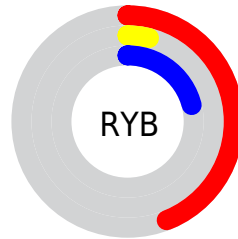
The Android color **4285466933** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278808387**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4289152099**, and **4282056711** is the 20% darker color. If you saturate the color by 10%, you get **4285464624**, and if you desaturate by 10%, it is **4285469755**.

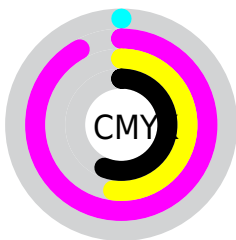
Distribution



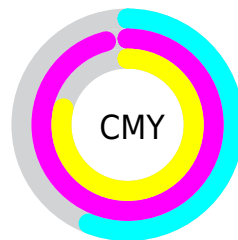
- Red (44%)
- Green (4%)
- Blue (21%)



- Red (44%)
- Yellow (4%)
- Blue (21%)



- Cyan (0%)
- Magenta (92%)
- Yellow (52%)
- Black (56%)



- Cyan (56%)
- Magenta (96%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285466933 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 4285466933 by changing the saturation by 10% instead.

 4285466933


 4285466933

4294967295

 4283695136

 4289152099

 4282056711

 4291059324

 4279959553

 4292966550

 4278190080

 4294939569

 4294946764

 4294953960

 4294961151

 4285466933

 4285466933

■ 4285464624

■ 4285469755

■ 4285472578

■ 4285475400

■ 4285478222

■ 4285481045

■ 4285484123

■ 4285486945

■ 4285489767

■ 4285492590

Harmonies

Analogous

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



4284488021



4285466933



4285273877

Triad

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



4285466933



4280303360



4278207090

Complementary

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



4285466933



4278808387

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.



4278207835



4285466933



4278207255

Square

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



4285466933



4282529536



4278207802



4278205050

Rectangle

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



4285466933



4284621824



4278207802



4278207340

Sweetspot

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



4285466933



4287719802



4282583407



4283052348



4291414473



4283058762

Same Dimension

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



4285466933



4287692863



4285468681



4281872949



4286054452



4294377579

Inverse Universe

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



4285466933



4287692863



4278806639



4281872949



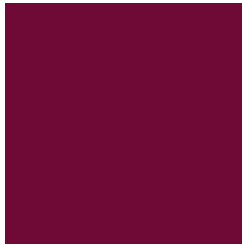
4286054452



4294377579

Previews

White Background



This preview shows how the Android color 4285466933 looks on a white background.

Color Contrast Check

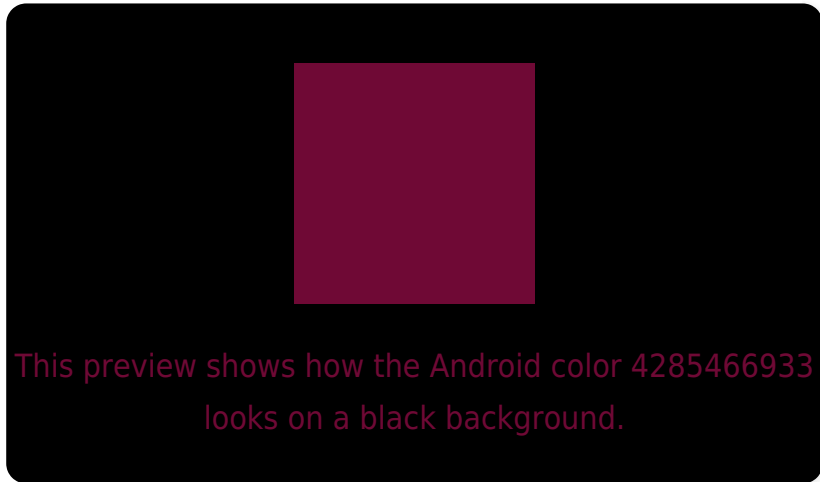
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285466933 Background



This preview shows how black text looks on a background with the Android color 4285466933.



This preview shows how white text looks on a background with the Android color 4285466933.

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

4285466933

Protanopia

4281678156

Deuteranopia

4282595376

Trichromacy



Original Color
4285466933

Protanomaly
4283050052

Deuteranomaly
4283639602

Tritanomaly
4285403425

Monochromacy



Original Color
4285466933

Achromatopsia
4281150765

Achromatomaly
4282720304

CSS Examples

Text

The CSS property to change the color of the text to Android 4285466933 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(111, 9, 53)` looks like.

```
.text, #text, p{  
    color:rgb(111, 9, 53)  
}
```

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(111, 9, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 9, 53) }
```

Border

The CSS property to change the border of an element to Android 4285466933 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(111, 9, 53) }
```

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

```
.border{ border-color:rgb(111, 9, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 9, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 9, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 9, 53);  
box-shadow:4px 4px 4px 4px rgb(111, 9, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4285466933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 9, 53) }
```

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

```
.background{ background-color: rgb(111, 9,  
53) }
```

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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