

Converting Colors

Android(4285399075)

Have a look what the booklet for
Android(4285399075) contains.

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Color

Android(4285399075)

Conversions

Conversions Part 1

Format	Color
Hex	6E0023
RGB	110, 0, 35
RGB Percent	43%, 0%, 14%
CMY	0.5686, 1.0000, 0.8627
CMYK	0.00, 1.00, 0.68, 0.57
HSL	341°, 100%, 22%
HSV	341°, 100%, 43%
XYZ	6.7338, 3.4363, 1.8985
YIQ	36.8800, 54.3250, 34.2050

Conversions

Conversions Part 2

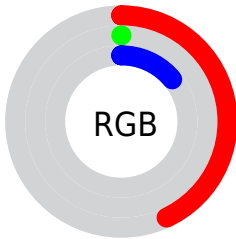
Format	Color
R_{YB}	110, 0, 35
Decimal	7208995
CIE Lab	21.71, 44.34, 13.16
CIE LCh	22, 46.248, 16.533
Yxy	3.4363, 0.5580, 0.2847
Android (android.graphics.Color)	4285399075 (0xFF6E0023)
YUV	36.8800, -0.9268, 64.1262
Hunter-Lab	18.5374, 32.4004, 6.9041

Details

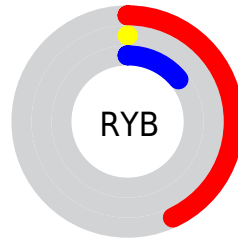
The Android color **4285399075** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278218315**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4289150799**, and **4281925633** is the 20% darker color. If you saturate the color by 10%, you get **4285399075**, and if you desaturate by 10%, it is **4285401899**.

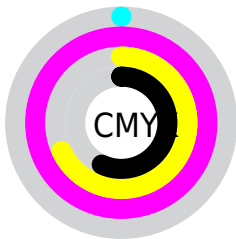
Distribution



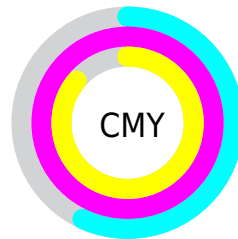
- Red (43%)
- Green (0%)
- Blue (14%)



- Red (43%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (68%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285399075 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 4285399075 by changing the saturation by 10% instead.



4285399075



4285399075

4294967295



4283564046



4289150799



4281925633



4291123559



4279500800



4293030784



4278190080



4294938266



4294945205



4294952400



4294959852



4285399075

■ 4285401899

■ 4285404722

■ 4285407546

■ 4285410369

■ 4285413193

■ 4285416016

■ 4285418840

■ 4285421663

■ 4285424487

Harmonies

Analogous

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



4285006917



4285399075



4284750336

Triad

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



4285399075



4278205952



4278205815

Complementary

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



4285399075



4278218315

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.



4278206822



4285399075



4278206755

Square

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



4285399075



4281350144



4278207047



4278202999

Rectangle

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



4285399075



4283836416



4278207047



4278206323

Sweetspot

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



4285399075



4287587442



4282974318



4282854966



4291282887



4282861383

Same Dimension

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



4285399075



4287561773



4285403648



4281872948



4286054438



4294377551

Inverse Universe

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



4285399075



4287561773



4278213742



4281872948



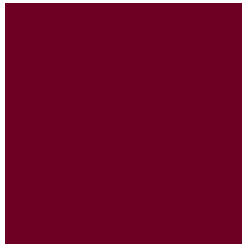
4286054438



4294377551

Previews

White Background



This preview shows how the Android color 4285399075 looks on a white background.

Color Contrast Check

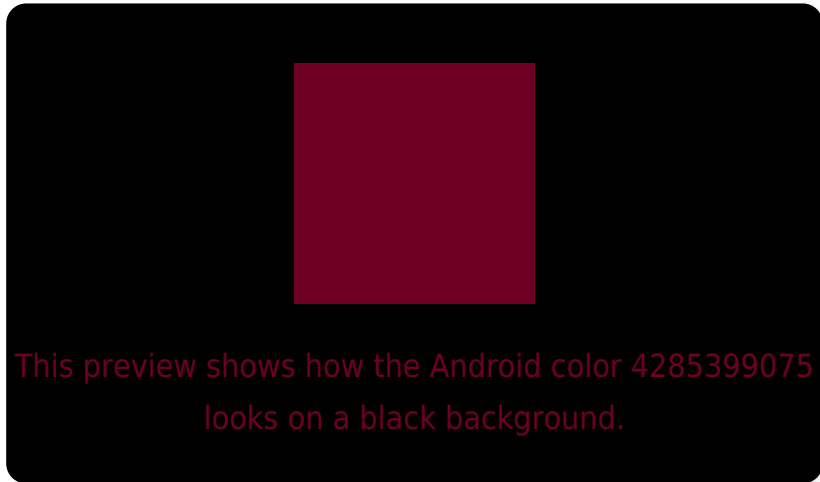
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285399075 Background



This preview shows how black text looks on a background with the Android color 4285399075.



This preview shows how white text looks on a background with the Android color 4285399075.

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
4285399075

Protanopia
4282005556

Deuteranopia
4282725662

Trichromacy



Original Color

4285399075

Protanomaly

4283245614

Deuteranomaly

4283703840

Tritanomaly

4285335828

Monochromacy



Original Color

4285399075

Achromatopsia

4280624421

Achromatomaly

4282390564

CSS Examples

Text

The CSS property to change the color of the text to Android 4285399075 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(110, 0, 35)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 35)  
}
```

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(110, 0, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 35) }
```

Border

The CSS property to change the border of an element to Android 4285399075 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(110, 0, 35) }
```

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

```
.border{ border-color:rgb(110, 0, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 0, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 35);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4285399075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 35) }
```

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

```
.background{ background-color: rgb(110, 0,  
35) }
```

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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