

Converting Colors

Android(4285005869)

Have a look what the booklet for
Android(4285005869) contains.

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Color

Android(4285005869)

Conversions

Conversions Part 1

Format	Color
Hex	68002D
RGB	104, 0, 45
RGB Percent	41%, 0%, 18%
CMY	0.5922, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.57, 0.59
HSL	334°, 100%, 20%
HSV	334°, 100%, 41%
XYZ	6.1826, 3.1325, 2.7614
YIQ	36.2260, 47.5390, 36.0430

Conversions

Conversions Part 2

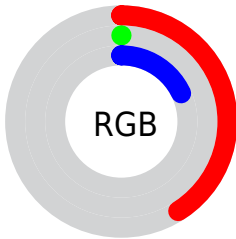
Format	Color
RYB	104, 0, 45
Decimal	6815789
CIELab	20.57, 43.47, 4.29
CIElCh	21, 43.680, 5.631
Yxy	3.1325, 0.5120, 0.2594
Android (android.graphics.Color)	4285005869 (0xFF68002D)
YUV	36.2260, 4.3256, 59.4378
Hunter-Lab	17.6989, 31.3804, 3.1388

Details

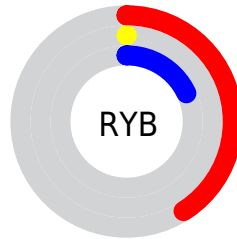
The Android color **4285005869** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278216763**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4288691546**, and **4281729026** is the 20% darker color. If you saturate the color by 10%, you get **4285005869**, and if you desaturate by 10%, it is **4285008435**.

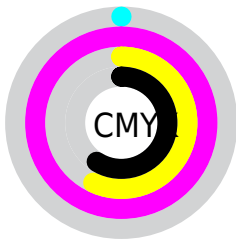
Distribution



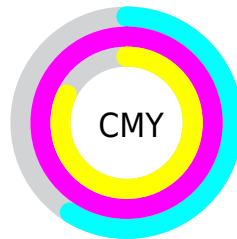
- Red (41%)
- Green (0%)
- Blue (18%)



- Red (41%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (59%)



- Cyan (59%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285005869 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 4285005869 by changing the saturation by 10% instead.

 4285005869

 4285005869

 4294966783

 4283236377

 4288691546

 4281729026

 4290598771

 4278648832

 4292506252

 4278190080

 4294479015

 4294944962

 4294952158

 4294959354

 4285005869

■ 4285008435

■ 4285011257

■ 4285013823

■ 4285016645

■ 4285019210

■ 4285021776

■ 4285024598

■ 4285027164

■ 4285029986

Harmonies

Analogous

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



4284158029



4285005869



4284682765

Triad

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



4285005869



4279712256



4278205548

Complementary

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



4285005869



4278216763

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.



4278206294



4285005869



4278205717

Square

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



4285005869



4281938432



4278206263



4278203506

Rectangle

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



4285005869



4284096512



4278206263



4278205799

Sweetspot

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



4285005869



4287061872



4282056808



4282723383



4291085508



4282729797

Same Dimension

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



4285005869



4287037498



4285007616



4281544240



4285726770



4294049897

Inverse Universe

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



4285005869



4287037498



4278215016



4281544240



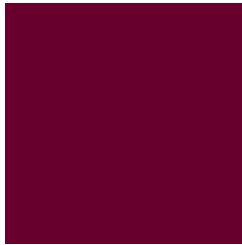
4285726770



4294049897

Previews

White Background



This preview shows how the Android color 4285005869 looks on a white background.

Color Contrast Check

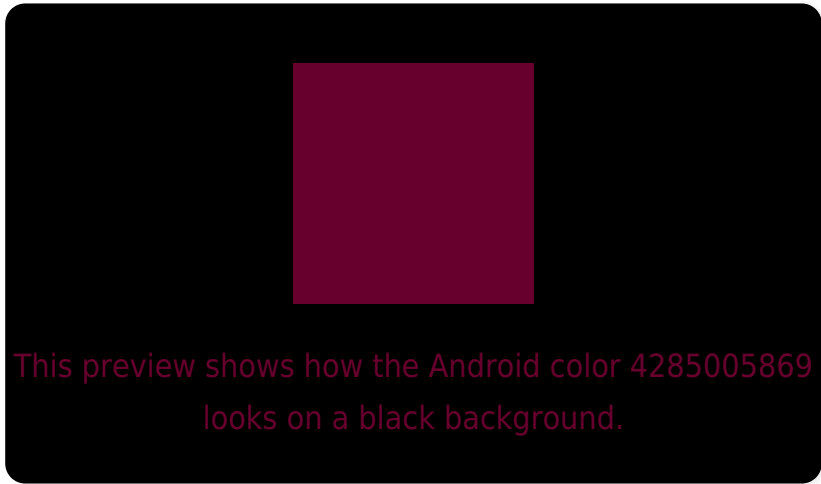
Large Text (above 18pt) WCAG AA ✓ Pass

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

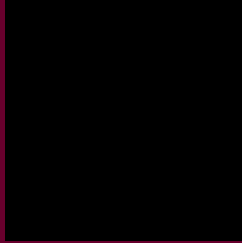
Any Text WCAG AA × Fail

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 4285005869 Background



This preview shows how black text looks on a background with the Android color 4285005869.



This preview shows how white text looks on a background with the Android color 4285005869.

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
4285005869

Protanopia
4281546049

Deuteranopia
4282331945

Trichromacy



Original Color
4285005869

Protanomaly
4282786362

Deuteranomaly
4283310122

Tritanomaly
4284943131

Monochromacy



Original Color
4285005869

Achromatopsia
4280558628

Achromatomaly
4282193703

CSS Examples

Text

The CSS property to change the color of the text to Android 4285005869 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(104, 0, 45)` looks like.

```
.text, #text, p{  
    color:rgb(104, 0, 45)  
}
```

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(104, 0, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 0, 45) }
```

Border

The CSS property to change the border of an element to Android 4285005869 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(104, 0, 45) }
```

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

```
.border{ border-color:rgb(104, 0, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 0, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 0, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 0, 45);  
box-shadow:4px 4px 4px 4px rgb(104, 0, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4285005869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 0, 45) }
```

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

```
.background{ background-color: rgb(104, 0,  
45) }
```

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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