

Converting Colors

Android(4285274168)

Have a look what the booklet for
Android(4285274168) contains.

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Color

Android(4285274168)

Conversions

Conversions Part 1

Format	Color
Hex	6C1838
RGB	108, 24, 56
RGB Percent	42%, 9%, 22%
CMY	0.5765, 0.9059, 0.7804
CMYK	0.00, 0.78, 0.48, 0.58
HSL	337°, 64%, 26%
HSV	337°, 78%, 42%
XYZ	7.2248, 4.1269, 4.1572
YIQ	52.7640, 39.7920, 27.7600

Conversions

Conversions Part 2

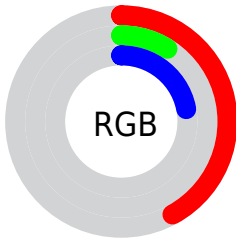
Format	Color
R_{YB}	108, 24, 56
Decimal	7084088
CIE Lab	24.09, 39.02, 1.77
CIE LCh	24, 39.056, 2.597
Yxy	4.1269, 0.4658, 0.2661
Android (android.graphics.Color)	4285274168 (0xFF6C1838)
YUV	52.7640, 1.5953, 48.4420
Hunter-Lab	20.3149, 27.9308, 2.0875

Details

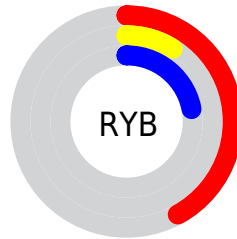
The Android color **4285274168** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279790668**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4288892007**, and **4281860108** is the 20% darker color. If you saturate the color by 10%, you get **4285271345**, and if you desaturate by 10%, it is **4285276991**.

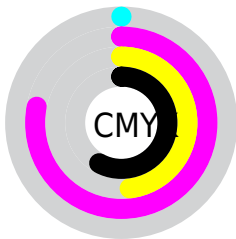
Distribution



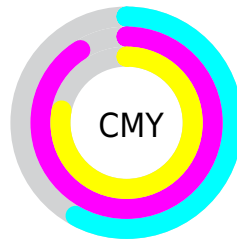
- Red (42%)
- Green (9%)
- Blue (22%)



- Red (42%)
- Yellow (9%)
- Blue (22%)



- Cyan (0%)
- Magenta (78%)
- Yellow (48%)
- Black (58%)



- Cyan (58%)
- Magenta (91%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285274168 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 4285274168 by changing the saturation by 10% instead.

 4285274168

 4285274168

4294967295

 4283498531

 4288892007

 4281860108

 4290798976

 4279959553

 4292706202

 4278190080

 4294613684

 4294948560

 4294955756

 4294963199

 4285274168

 4285274168

■ 4285271345

■ 4285276991

■ 4285268523

■ 4285279813

■ 4285268009

■ 4285282380

■ 4285285203

■ 4285288025

■ 4285290848

■ 4285293671

■ 4285296237

■ 4285299060

Harmonies

Analogous

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



4284358997



4285274168



4285144859

Triad

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



4285274168



4280696832



4278207341

Complementary

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



4285274168



4279790668

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.



4278208088



4285274168



4278207772

Square

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



4285274168



4282726656



4278208059



4278205556

Rectangle

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



4285274168



4284557576



4278208059



4278207848

Sweetspot

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



4285274168



4287392888



4283177068



4282856251



4291282887



4282861383

Same Dimension

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



4285274168



4287367740



4285276696



4281741362



4285857837



4294246493

Inverse Universe

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



4285274168



4287367740



4279788140



4281741362



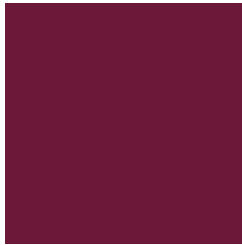
4285857837



4294246493

Previews

White Background



This preview shows how the Android color 4285274168 looks on a white background.

Color Contrast Check

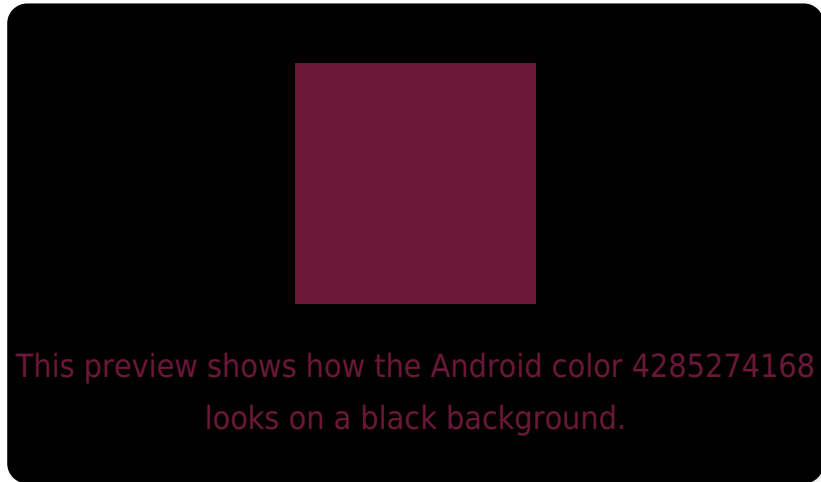
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285274168 Background



This preview shows how black text looks on a background with the Android color 4285274168.



This preview shows how white text looks on a background with the Android color 4285274168.

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
4285274168

Protanopia
4281809483

Deuteranopia
4282595636

Trichromacy



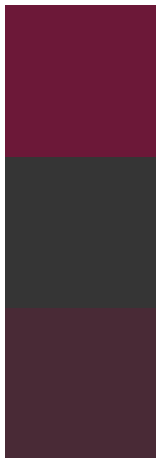
Original Color
4285274168

Protanomaly
4283051588

Deuteranomaly
4283575605

Tritanomaly
4285209641

Monochromacy



Original Color
4285274168

Achromatopsia
4281677109

Achromatomaly
4282985014

CSS Examples

Text

The CSS property to change the color of the text to Android 4285274168 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(108, 24, 56)` looks like.

```
.text, #text, p{  
    color:rgb(108, 24, 56)  
}
```

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(108, 24, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 24, 56) }
```

Border

The CSS property to change the border of an element to Android 4285274168 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(108, 24, 56) }
```

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

```
.border{ border-color:rgb(108, 24, 56) }
```

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

Here you see how a box with a 4 pixel rgb(108, 24, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 24, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 24, 56);  
box-shadow:4px 4px 4px 4px rgb(108, 24,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4285274168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 24, 56) }
```

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

```
.background{ background-color: rgb(108, 24,  
56) }
```

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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