

Converting Colors

Android(4284088355)

Have a look what the booklet for
Android(4284088355) contains.

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Color

Android(4284088355)

Conversions

Conversions Part 1

Format	Color
Hex	5A0023
RGB	90, 0, 35
RGB Percent	35%, 0%, 14%
CMY	0.6471, 1.0000, 0.8627
CMYK	0.00, 1.00, 0.61, 0.65
HSL	337°, 100%, 18%
HSV	337°, 100%, 35%
XYZ	4.5198, 2.2950, 1.7949
YIQ	30.9000, 42.4050, 29.9650

Conversions

Conversions Part 2

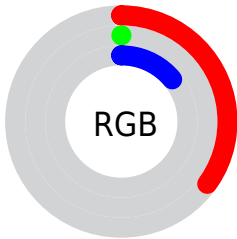
Format	Color
R_{YB}	90, 0, 35
Decimal	5898275
CIE _{Lab}	16.96, 39.06, 5.94
CIE _{LCh}	17, 39.505, 8.642
Yxy	2.2950, 0.5250, 0.2666
Android (android.graphics.Color)	4284088355 (0xFF5A0023)
YUV	30.9000, 2.0213, 51.8307
Hunter-Lab	15.1493, 26.7446, 3.5799

Details

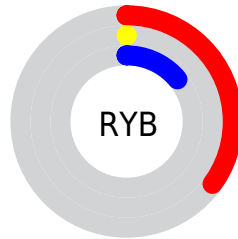
The Android color **4284088355** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278213175**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4287707471**, and **4280745985** is the 20% darker color. If you saturate the color by 10%, you get **4284088355**, and if you desaturate by 10%, it is **4284090664**.

Distribution



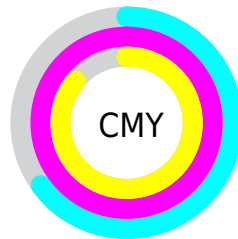
- Red (35%)
- Green (0%)
- Blue (14%)



- Red (35%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284088355 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 4284088355 by changing the saturation by 10% instead.

 4284088355

 4284088355

 4294965247

 4282384397

 4287707471

 4280745985

 4289549159

 4278190080

 4291456128

 4293363610

 4294943413

 4294950352

 4294957804

 4284088355

■ 4284090664

■ 4284092974

■ 4284095283

■ 4284097593

■ 4284099902

■ 4284102212

■ 4284104522

■ 4284106831

■ 4284109141

Harmonies

Analogous

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



4283435583



4284088355



4283764739

Triad

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



4284088355



4279185664



4278202975

Complementary

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



4284088355



4278213175

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.



4278203725



4284088355



4278203412

Square

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



4284088355



4281215744



4278203954



4278201187

Rectangle

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



4284088355



4283112448



4278203954



4278203482

Sweetspot

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



4284088355



4285878880



4281729114



4282066478



4290427578



4282071867

Same Dimension

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



4284088355



4285857838



4284090624



4281215275



4285399083



4293722204

Inverse Universe

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



4284088355



4285857838



4278210906



4281215275



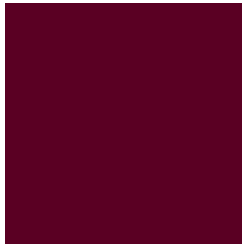
4285399083



4293722204

Previews

White Background



This preview shows how the Android color 4284088355 looks on a white background.

Color Contrast Check

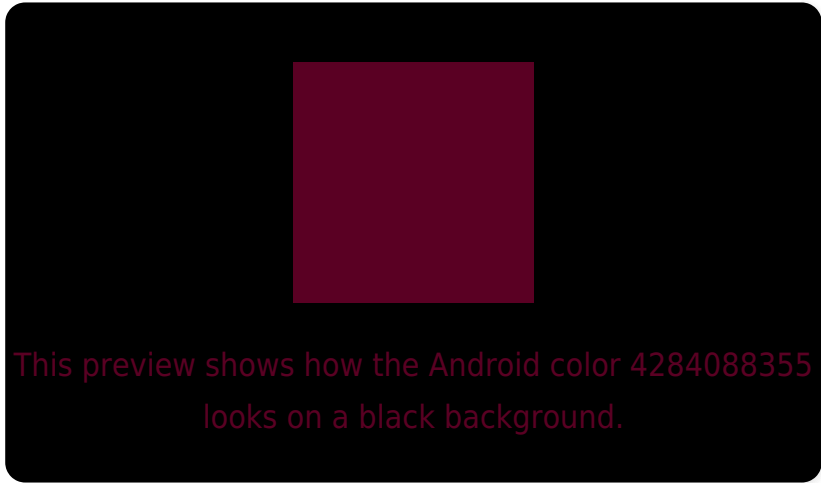
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284088355 Background



This preview shows how black text looks on a background with the Android color 4284088355.



This preview shows how white text looks on a background with the Android color 4284088355.

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
4284088355

Protanopia
4281216563

Deuteranopia
4281805855

Trichromacy



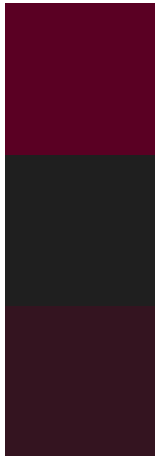
Original Color
4284088355

Protanomaly
4282260781

Deuteranomaly
4282653728

Tritanomaly
4284025109

Monochromacy



Original Color
4284088355

Achromatopsia
4280229663

Achromatomaly
4281603104

CSS Examples

Text

The CSS property to change the color of the text to Android 4284088355 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(90, 0, 35)` looks like.

```
.text, #text, p{  
    color:rgb(90, 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(90, 0, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 0, 35) }
```

Border

The CSS property to change the border of an element to Android 4284088355 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(90, 0, 35) }
```

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

```
.border{ border-color:rgb(90, 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(90, 0, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 0, 35); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 0, 35); box-shadow:4px  
4px 4px 4px rgb(90, 0, 35) }
```

Background

The CSS property to change the background color of an element to Android 4284088355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 0, 35) }
```

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

```
.background{ background-color: rgb(90, 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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