

Converting Colors

Android(4284680759)

Have a look what the booklet for
Android(4284680759) contains.

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Color

Android(4284680759)

Conversions

Conversions Part 1

Format	Color
Hex	630A37
RGB	99, 10, 55
RGB Percent	39%, 4%, 22%
CMY	0.6118, 0.9608, 0.7843
CMYK	0.00, 0.90, 0.44, 0.61
HSL	330°, 82%, 21%
HSV	330°, 90%, 39%
XYZ	5.9437, 3.1456, 3.9083
YIQ	41.7410, 38.5990, 32.8630

Conversions

Conversions Part 2

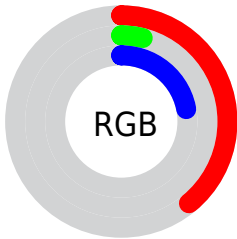
Format	Color
RYB	99, 10, 55
Decimal	6490679
CIELab	20.62, 40.63, -2.84
CIELCh	21, 40.726, 356.001
Yxy	3.1456, 0.4573, 0.2420
Android (android.graphics.Color)	4284680759 (0xFF630A37)
YUV	41.7410, 6.5367, 50.2161
Hunter-Lab	17.7357, 28.7825, -0.6503

Details

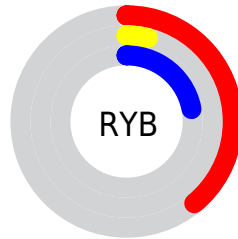
The Android color **4284680759** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278870838**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4288299622**, and **4281466891** is the 20% darker color. If you saturate the color by 10%, you get **4284678194**, and if you desaturate by 10%, it is **4284683324**.

Distribution



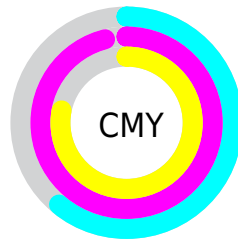
- Red (39%)
- Green (4%)
- Blue (22%)



- Red (39%)
- Yellow (4%)
- Blue (22%)



- Cyan (0%)
- Magenta (90%)
- Yellow (44%)
- Black (61%)



- Cyan (61%)
- Magenta (96%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284680759 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 4284680759 by changing the saturation by 10% instead.

 4284680759

 4284680759

4294967295

 4282974242

 4288299622

 4281466891

 4290141055

 4278190080

 4291982745

 4293955763

 4294945743

 4294952939

 4294960383

 4284680759

 4284680759

■ 4284678194

■ 4284683324

■ 4284685889

■ 4284688454

■ 4284691019

■ 4284693583

■ 4284695892

■ 4284698457

■ 4284701022

■ 4284703587

Harmonies

Analogous

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



4283505492



4284680759



4284747802

Triad

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



4284680759



4280694528



4278205795

Complementary

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



4284680759



4278870838

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.



4278206027



4284680759



4278205452

Square

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



4284680759



4282527488



4278205997



4278204270

Rectangle

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



4284680759



4284292099



4278205997



4278206044

Sweetspot

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



4284680759



4286602606



4281666147



4282395446



4290756543



4282400832

Same Dimension

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



4284680759



4286578752



4284680715



4281347118



4285530169



4293918841

Inverse Universe

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



4284680759



4286578752



4278870882



4281347118



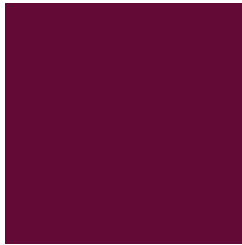
4285530169



4293918841

Previews

White Background



This preview shows how the Android color 4284680759 looks on a white background.

Color Contrast Check

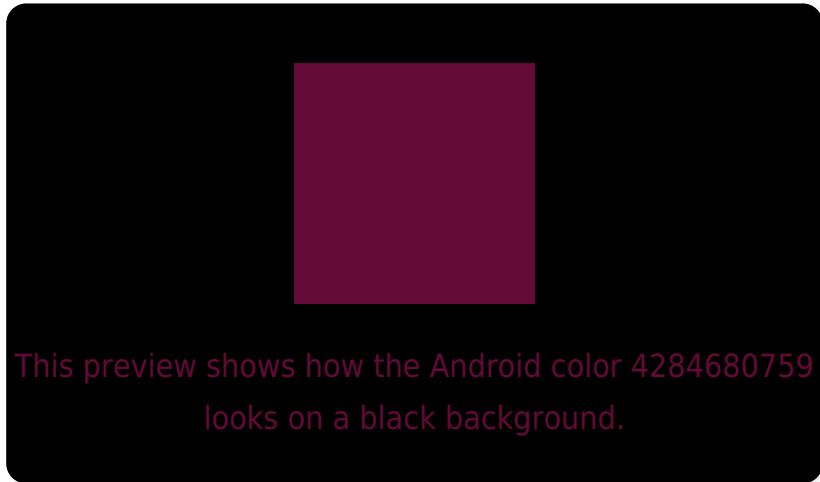
Large Text (above 18pt) WCAG AA ✓ Pass

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

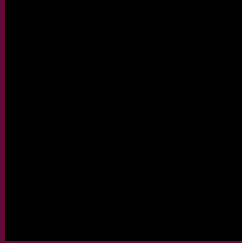
Any Text WCAG AA × Fail

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 4284680759 Background



This preview shows how black text looks on a background with the Android color 4284680759.



This preview shows how white text looks on a background with the Android color 4284680759.

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
4284680759

Protanopia
4281021518

Deuteranopia
4282004275

Trichromacy



Original Color
4284680759

Protanomaly
4282328390

Deuteranomaly
4282983476

Tritanomaly
4284617251

Monochromacy



Original Color
4284680759

Achromatopsia
4280953386

Achromatomaly
4282326575

CSS Examples

Text

The CSS property to change the color of the text to Android 4284680759 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(99, 10, 55)` looks like.

```
.text, #text, p{  
    color:rgb(99, 10, 55)  
}
```

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(99, 10, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 10, 55) }
```

Border

The CSS property to change the border of an element to Android 4284680759 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(99, 10, 55) }
```

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

```
.border{ border-color:rgb(99, 10, 55) }
```

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

Here you see how a box with a 4 pixel rgb(99, 10, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 10, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 10, 55);  
box-shadow:4px 4px 4px 4px rgb(99, 10, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4284680759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 10, 55) }
```

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

```
.background{ background-color: rgb(99, 10,  
55) }
```

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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