

Converting Colors

Android(4286650439)

Have a look what the booklet for
Android(4286650439) contains.

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Color

Android(4286650439)

Conversions

Conversions Part 1

Format	Color
Hex	811847
RGB	129, 24, 71
RGB Percent	51%, 9%, 28%
CMY	0.4941, 0.9059, 0.7216
CMYK	0.00, 0.81, 0.45, 0.49
HSL	333°, 69%, 30%
HSV	333°, 81%, 51%
XYZ	10.5172, 5.7753, 6.5217
YIQ	60.7530, 47.4930, 36.8770

Conversions

Conversions Part 2

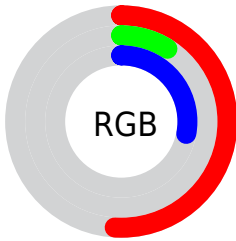
Format	Color
R_{YB}	129, 24, 71
Decimal	8460359
CIE _{Lab}	28.84, 46.78, -0.94
CIE _{LCh}	29, 46.785, 358.843
Yxy	5.7753, 0.4610, 0.2531
Android (android.graphics.Color)	4286650439 (0xFF811847)
YUV	60.7530, 5.0518, 59.8526
Hunter-Lab	24.0319, 36.0622, 0.7325

Details

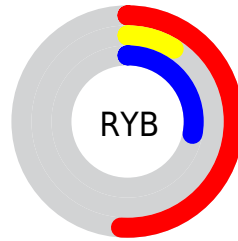
The Android color **4286650439** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279796050**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4290400375**, and **4283039772** is the 20% darker color. If you saturate the color by 10%, you get **4286647104**, and if you desaturate by 10%, it is **4286653774**.

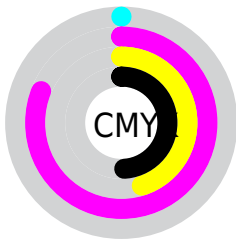
Distribution



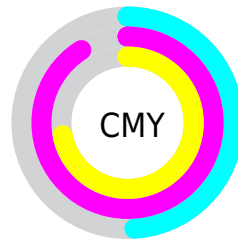
- Red (51%)
- Green (9%)
- Blue (28%)



- Red (51%)
- Yellow (9%)
- Blue (28%)



- Cyan (0%)
- Magenta (81%)
- Yellow (45%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286650439 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 4286650439 by changing the saturation by 10% instead.

 4286650439

 4286650439


4294967295

 4284809265

 4290400375

 4283039772

 4292307601

 4281532418

 4294280619

 4278190080

 4294942919

 4294950115

 4294957567

 4294964991

 4286650439

 4286650439

■ 4286647104

■ 4286653774

■ 4286644282

■ 4286657109

■ 4286660444

■ 4286663780

■ 4286667115

■ 4286670194

■ 4286673529

■ 4286676864

■ 4286680199

Harmonies

Analogous

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



4285343594



4286650439



4286586916

Triad

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



4286650439



4281420800



4278210946

Complementary

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



4286650439



4279796050

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.



4278211686



4286650439



4278210844

Square

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



4286650439



4283777536



4278211649



4278208909

Rectangle

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



4286650439



4286000396



4278211649



4278211194

Sweetspot

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



4286650439



4289233042



4283570305



4283710535



4292138196



4283716692

Same Dimension

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



4286650439



4289200973



4286651672



4282399036



4286578745



4278190080

Inverse Universe

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



4286650439



4289200973



4279794817



4282399036



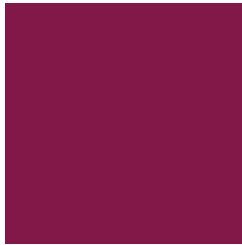
4286578745



4278190080

Previews

White Background



This preview shows how the Android color 4286650439 looks on a white background.

Color Contrast Check

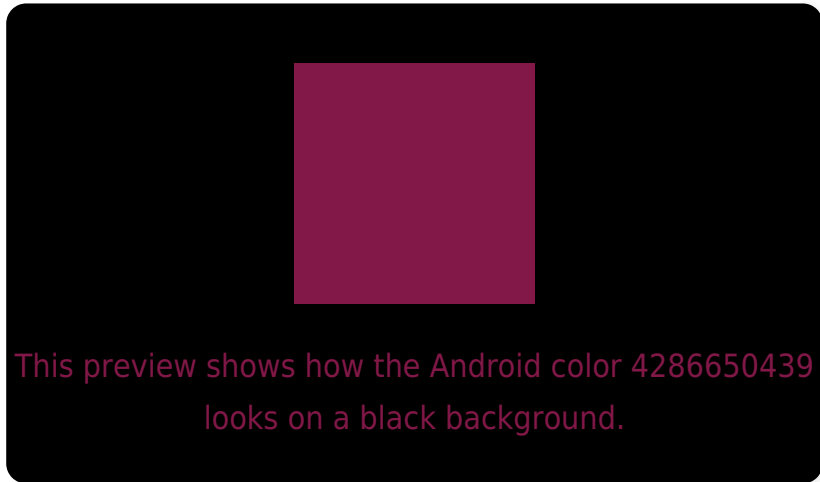
Large Text (above 18pt) WCAG AA ✓ Pass

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

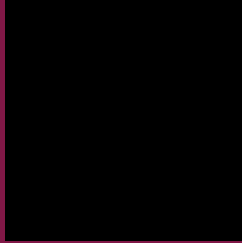
Any Text WCAG AA × Fail

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 4286650439 Background



This preview shows how black text looks on a background with the Android color 4286650439.



This preview shows how white text looks on a background with the Android color 4286650439.

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
4286650439

Protanopia
4282205537

Deuteranopia
4283319106

Trichromacy



Original Color

4286650439

Protanomaly

4283839832

Deuteranomaly

4284560196

Tritanomaly

4286586673

Monochromacy



Original Color

4286650439

Achromatopsia

4282203453

Achromatomaly

4283838529

CSS Examples

Text

The CSS property to change the color of the text to Android 4286650439 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(129, 24, 71)` looks like.

```
.text, #text, p{  
    color:rgb(129, 24, 71)  
}
```

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(129, 24, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 24, 71) }
```

Border

The CSS property to change the border of an element to Android 4286650439 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(129, 24, 71) }
```

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

```
.border{ border-color:rgb(129, 24, 71) }
```

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

Here you see how a box with a 4 pixel rgb(129, 24, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 24, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 24, 71);  
box-shadow:4px 4px 4px 4px rgb(129, 24,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286650439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 24, 71) }
```

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

```
.background{ background-color: rgb(129, 24,  
71) }
```

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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