

Converting Colors

Android(4287244101)

Have a look what the booklet for
Android(4287244101) contains.

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Color

Android(4287244101)

Conversions

Conversions Part 1

Format	Color
Hex	8A2745
RGB	138, 39, 69
RGB Percent	54%, 15%, 27%
CMY	0.4588, 0.8471, 0.7294
CMYK	0.00, 0.72, 0.50, 0.46
HSL	342°, 56%, 35%
HSV	342°, 72%, 54%
XYZ	12.2809, 7.2840, 6.3889
YIQ	72.0210, 49.3740, 30.3180

Conversions

Conversions Part 2

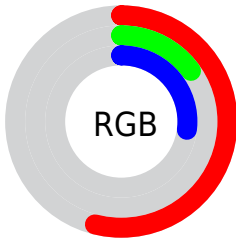
Format	Color
R_{YB}	138, 39, 69
Decimal	9054021
CIE _{Lab}	32.44, 43.96, 5.81
CIE _{LCh}	32, 44.343, 7.526
Y _{xy}	7.2840, 0.4732, 0.2807
Android (android.graphics.Color)	4287244101 (0xFF8A2745)
YUV	72.0210, -1.4894, 57.8636
Hunter-Lab	26.9889, 33.9936, 4.8569

Details

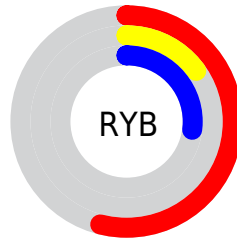
The Android color **4287244101** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280781420**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4290993269**, and **4283629594** is the 20% darker color. If you saturate the color by 10%, you get **4287240507**, and if you desaturate by 10%, it is **4287247695**.

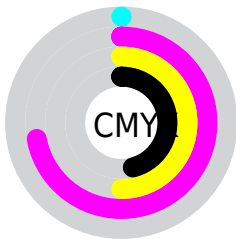
Distribution



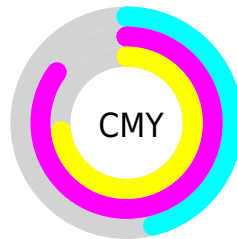
- Red (54%)
- Green (15%)
- Blue (27%)



- Red (54%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (72%)
- Yellow (50%)
- Black (46%)



- Cyan (46%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287244101 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 4287244101 by changing the saturation by 10% instead.

 4287244101

 4287244101

4294967295

 4285400367

 4290993269

 4283629594

 4292966030

 4281991169

 4294939049

 4279762945

 4294945988

 4278190080

 4294953440

 4294960637

 4287244101

 4287244101

 4287240507

 4287247695

■ 4287236914

■ 4287251288

■ 4287234090

■ 4287254626

■ 4287258219

■ 4287261813

■ 4287265407

■ 4287269000

■ 4287272338

■ 4287275932

Harmonies

Analogous

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



4286328424



4287244101



4286918948

Triad

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



4287244101



4281292301



4278212493

Complementary

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



4287244101



4280781420

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.



4278213494



4287244101



4278213424

Square

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



4287244101



4283780608



4278213716



4278210194

Rectangle

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



4287244101



4286135054



4278213716



4278212999

Sweetspot

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



4287244101



4289956759



4285212554



4284039753



4292467161



4284045657

Same Dimension

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



4287244101



4289927496



4287248679



4282728000



4286906408



4278517762

Inverse Universe

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



4287244101



4289927496



4280776842



4282728000



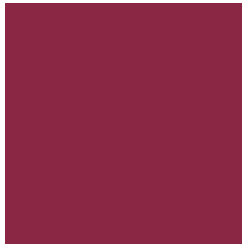
4286906408



4278517762

Previews

White Background



This preview shows how the Android color 4287244101 looks on a white background.

Color Contrast Check

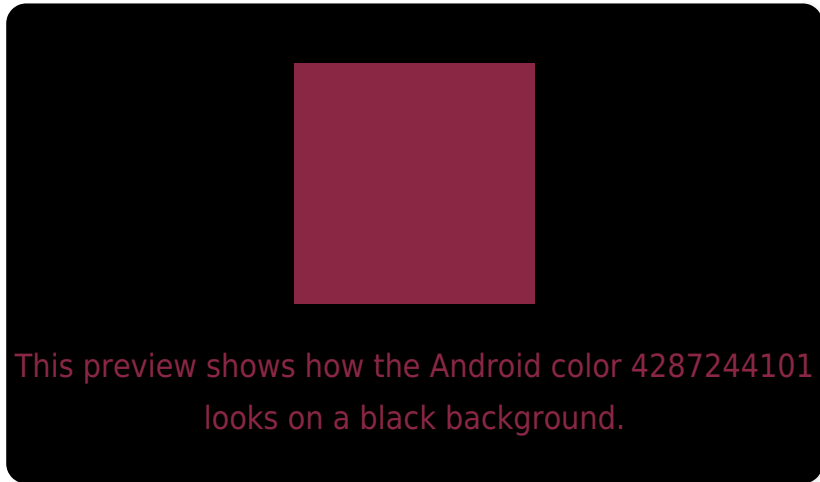
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287244101 Background



This preview shows how black text looks on a background with the Android color 4287244101.



This preview shows how white text looks on a background with the Android color 4287244101.

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
4287244101

Protanopia
4283125082

Deuteranopia
4284107584

Trichromacy



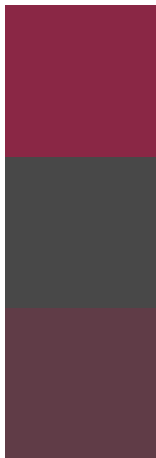
Original Color
4287244101

Protanomaly
4284628818

Deuteranomaly
4285218370

Tritanomaly
4287179318

Monochromacy



Original Color
4287244101

Achromatopsia
4282927176

Achromatomaly
4284496967

CSS Examples

Text

The CSS property to change the color of the text to Android 4287244101 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(138, 39, 69)` looks like.

```
.text, #text, p{  
    color:rgb(138, 39, 69)  
}
```

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(138, 39, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 39, 69) }
```

Border

The CSS property to change the border of an element to Android 4287244101 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(138, 39, 69) }
```

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

```
.border{ border-color:rgb(138, 39, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 39, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 39, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 39, 69);  
box-shadow:4px 4px 4px 4px rgb(138, 39,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4287244101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 39, 69) }
```

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

```
.background{ background-color: rgb(138, 39,  
69) }
```

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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