

Converting Colors

Android(4286783019)

Have a look what the booklet for
Android(4286783019) contains.

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Color

Android(4286783019)

Conversions

Conversions Part 1

Format	Color
Hex	831E2B
RGB	131, 30, 43
RGB Percent	51%, 12%, 17%
CMY	0.4863, 0.8824, 0.8314
CMYK	0.00, 0.77, 0.67, 0.49
HSL	352°, 63%, 32%
HSV	352°, 77%, 51%
XYZ	10.2604, 5.9283, 2.8890
YIQ	61.6810, 56.0230, 25.4550

Conversions

Conversions Part 2

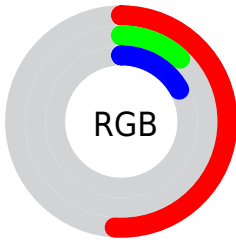
Format	Color
R_{YB}	131, 30, 43
Decimal	8592939
CIE Lab	29.23, 43.11, 18.33
CIE LCh	29, 46.849, 23.035
Yxy	5.9283, 0.5378, 0.3107
Android (android.graphics.Color)	4286783019 (0xFF831E2B)
YUV	61.6810, -9.2097, 60.7928
Hunter-Lab	24.3480, 32.6119, 10.0086

Details

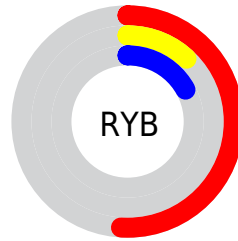
The Android color **4286783019** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280189814**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4290597720**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286779680**, and if you desaturate by 10%, it is **4286786358**.

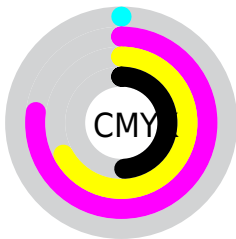
Distribution



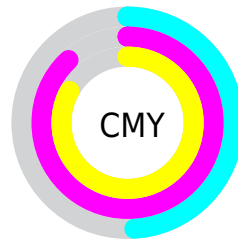
- Red (51%)
- Green (12%)
- Blue (17%)



- Red (51%)
- Yellow (12%)
- Blue (17%)



- Cyan (0%)
- Magenta (77%)
- Yellow (67%)
- Black (49%)



- Cyan (49%)
- Magenta (88%)
- Yellow (83%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286783019 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 4286783019 by changing the saturation by 10% instead.



4286783019



4286783019

4294967295



4284940311



4290597720



4283105280



4292570481



4281466882



4294543498



4278190080



4294943652



4294950847



4294958299



4294965752



4286783019



4286783019

■ 4286779680

■ 4286786358

■ 4286776340

■ 4286789698

■ 4286775313

■ 4286793037

■ 4286796377

■ 4286799972

■ 4286803311

■ 4286806651

■ 4286809990

■ 4286813330

Harmonies

Analogous

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



4286585679



4286783019



4285870087

Triad

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



4286783019



4278210837



4278209677

Complementary

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



4286783019



4280189814

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.



4278211455



4286783019



4278211643

Square

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



4286783019



4282010368



4278211936



4281221000

Rectangle

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



4286783019



4284824576



4278211936



4278210443

Sweetspot

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



4286783019



4289430665



4285931139



4283907650



4292269782



4283914071

Same Dimension

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



4286783019



4289399840



4286792478



4282530877



4286709777



4278386688

Inverse Universe

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



4286783019



4289399840



4280180355



4282530877



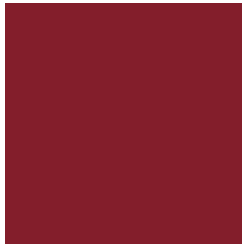
4286709777



4278386688

Previews

White Background



This preview shows how the Android color 4286783019 looks on a white background.

Color Contrast Check

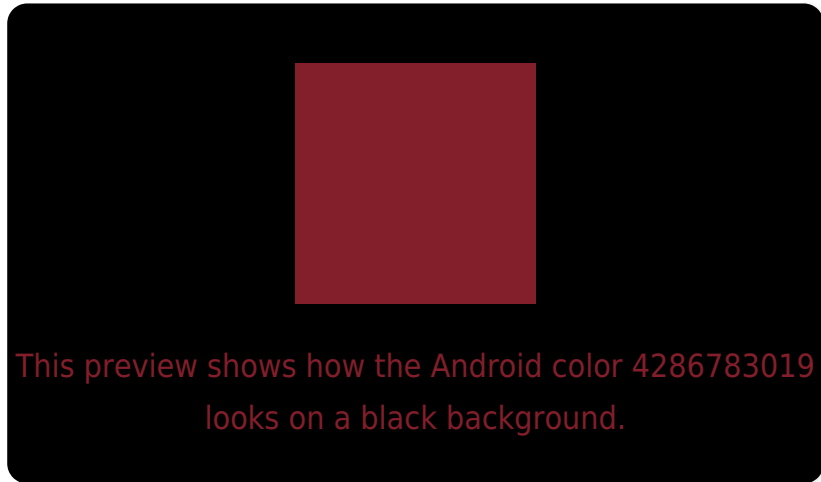
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286783019 Background



This preview shows how black text looks on a background with the Android color 4286783019.



This preview shows how white text looks on a background with the Android color 4286783019.

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
4286783019

Protanopia
4283057723

Deuteranopia
4283843366

Trichromacy



Original Color

4286783019

Protanomaly

4284430133

Deuteranomaly

4284888616

Tritanomaly

4286783269

Monochromacy



Original Color

4286783019

Achromatopsia

4282269246

Achromatomaly

4283904567

CSS Examples

Text

The CSS property to change the color of the text to Android 4286783019 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(131, 30, 43)` looks like.

```
.text, #text, p{  
    color:rgb(131, 30, 43)  
}
```

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(131, 30, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 30, 43) }
```

Border

The CSS property to change the border of an element to Android 4286783019 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(131, 30, 43) }
```

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

```
.border{ border-color:rgb(131, 30, 43) }
```

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

Here you see how a box with a 4 pixel rgb(131, 30, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 30, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 30, 43);  
box-shadow:4px 4px 4px 4px rgb(131, 30,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4286783019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 30, 43) }
```

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

```
.background{ background-color: rgb(131, 30,  
43) }
```

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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