

Converting Colors

Android(4286062119)

Have a look what the booklet for
Android(4286062119) contains.

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Color

Android(4286062119)

Conversions

Conversions Part 1

Format	Color
Hex	781E27
RGB	120, 30, 39
RGB Percent	47%, 12%, 15%
CMY	0.5294, 0.8824, 0.8471
CMYK	0.00, 0.75, 0.67, 0.53
HSL	354°, 60%, 29%
HSV	354°, 75%, 47%
XYZ	8.5762, 5.0681, 2.4457
YIQ	57.9360, 50.7510, 21.8790

Conversions

Conversions Part 2

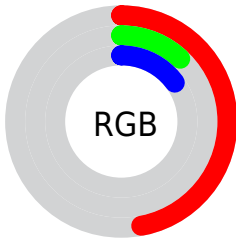
Format	Color
R_{YB}	120, 30, 39
Decimal	7872039
CIE Lab	26.93, 39.23, 17.58
CIE LCh	27, 42.989, 24.144
Yxy	5.0681, 0.5330, 0.3150
Android (android.graphics.Color)	4286062119 (0xFF781E27)
YUV	57.9360, -9.3354, 54.4301
Hunter-Lab	22.5124, 28.6036, 9.3176

Details

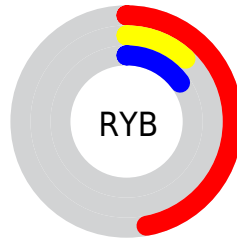
The Android color **4286062119** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280186991**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4289810772**, and **4282449920** is the 20% darker color. If you saturate the color by 10%, you get **4286059036**, and if you desaturate by 10%, it is **4286065202**.

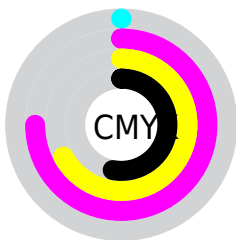
Distribution



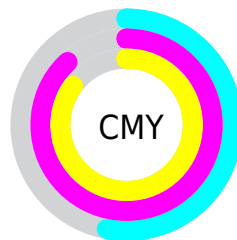
- Red (47%)
- Green (12%)
- Blue (15%)



- Red (47%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (67%)
- Black (53%)



- Cyan (53%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286062119 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 4286062119 by changing the saturation by 10% instead.



4286062119



4286062119

4294967295



4284219411



4289810772



4282449920



4291783532



4280745985



4293691013



4278190080



4294943135



4294950074



4294957270



4294964722



4286062119



4286062119

■ 4286059036

■ 4286065202

■ 4286055953

■ 4286068285

■ 4286054412

■ 4286071367

■ 4286074450

■ 4286077533

■ 4286080616

■ 4286083699

■ 4286086781

■ 4286089864

Harmonies

Analogous

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



4285930312



4286062119



4285214215

Triad

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



4286062119



4278209302



4278208129

Complementary

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



4286062119



4280186991

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.



4278209653



4286062119



4278210104

Square

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



4286062119



4281681408



4278210138



4281285244

Rectangle

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



4286062119



4284233728



4278210138



4278208639

Sweetspot

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



4286062119



4288444539



4285472376



4283382075



4291809231



4283387727

Same Dimension

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



4286062119



4288417822



4286071326



4282201912



4286382092



4294705177

Inverse Universe

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



4286062119



4288417822



4280177784



4282201912



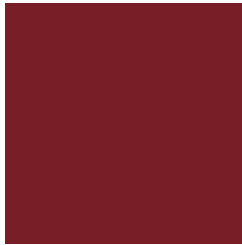
4286382092



4294705177

Previews

White Background



This preview shows how the Android color 4286062119 looks on a white background.

Color Contrast Check

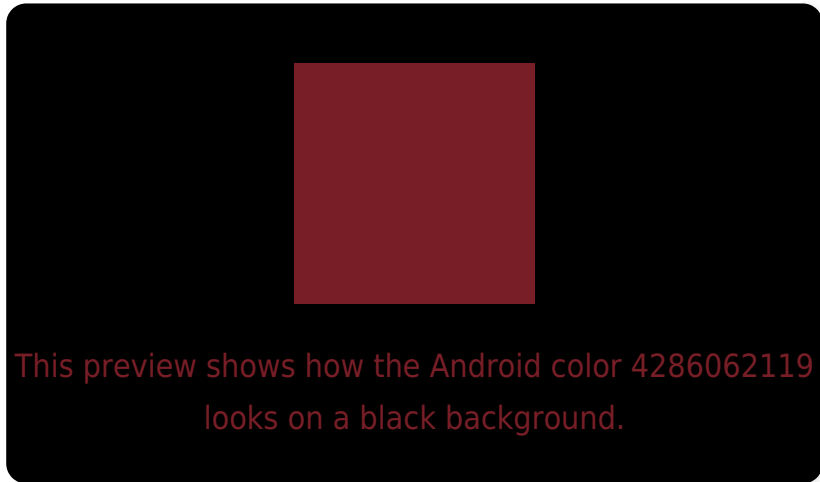
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286062119 Background



This preview shows how black text looks on a background with the Android color 4286062119.

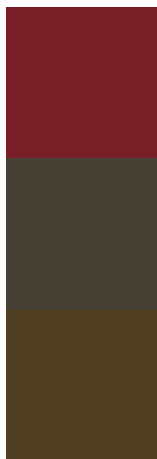


This preview shows how white text looks on a background with the Android color 4286062119.

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
4286062119

Protanopia
4282728756

Deuteranopia
4283448866

Trichromacy



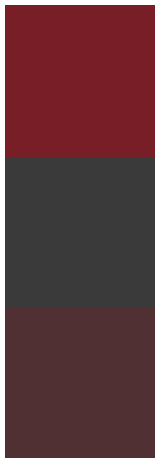
Original Color
4286062119

Protanomaly
4283970607

Deuteranomaly
4284428836

Tritanomaly
4286062371

Monochromacy



Original Color
4286062119

Achromatopsia
4282006074

Achromatomaly
4283510835

CSS Examples

Text

The CSS property to change the color of the text to Android 4286062119 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(120, 30, 39)` looks like.

```
.text, #text, p{  
    color:rgb(120, 30, 39)  
}
```

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(120, 30, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 30, 39) }
```

Border

The CSS property to change the border of an element to Android 4286062119 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(120, 30, 39) }
```

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

```
.border{ border-color:rgb(120, 30, 39) }
```

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

Here you see how a box with a 4 pixel rgb(120, 30, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 30, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 30, 39);  
box-shadow:4px 4px 4px 4px rgb(120, 30,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4286062119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 30, 39) }
```

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

```
.background{ background-color: rgb(120, 30,  
39) }
```

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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