

Converting Colors

Android(4286198047)

Have a look what the booklet for
Android(4286198047) contains.

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Color

Android(4286198047)

Conversions

Conversions Part 1

Format	Color
Hex	7A311F
RGB	122, 49, 31
RGB Percent	48%, 19%, 12%
CMY	0.5216, 0.8078, 0.8784
CMYK	0.00, 0.60, 0.75, 0.52
HSL	12°, 59%, 30%
HSV	12°, 75%, 48%
XYZ	9.3717, 6.4331, 2.0441
YIQ	68.7750, 49.2860, 9.8780

Conversions

Conversions Part 2

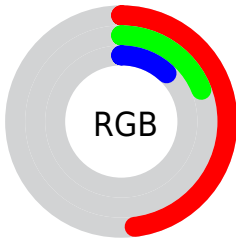
Format	Color
R_{YB}	122, 53, 31
Decimal	8007967
CIE _{Lab}	30.48, 30.65, 26.98
CIE _{LCh}	30, 40.833, 41.362
Yxy	6.4331, 0.5251, 0.3604
Android (android.graphics.Color)	4286198047 (0xFF7A311F)
YUV	68.7750, -18.6231, 46.6783
Hunter-Lab	25.3636, 21.5681, 12.9762

Details

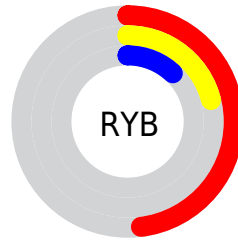
The Android color **4286198047** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280248442**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4289946188**, and **4282580992** is the 20% darker color. If you saturate the color by 10%, you get **4286195475**, and if you desaturate by 10%, it is **4286200619**.

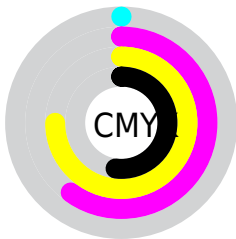
Distribution



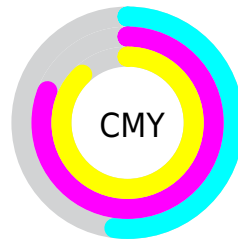
- Red (48%)
- Green (19%)
- Blue (12%)



- Red (48%)
- Yellow (21%)
- Blue (12%)



- Cyan (0%)
- Magenta (60%)
- Yellow (75%)
- Black (52%)



- Cyan (52%)
- Magenta (81%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286198047 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 4286198047 by changing the saturation by 10% instead.



4286198047



4286198047

4294967295



4284356873



4289946188



4282580992



4291853156



4281073665



4293826173



4278190080



4294947223



4294954418



4294961613



4294967274



4286198047



4286198047

■ 4286195475

■ 4286200619

■ 4286192903

■ 4286203191

■ 4286191616

■ 4286205508

■ 4286208080

■ 4286210652

■ 4286213224

■ 4286215796

■ 4286218113

■ 4286220685

Harmonies

Analogous

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



4286654269



4286198047



4284956420

Triad

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



4286198047



4278211890



4279453575

Complementary

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



4286198047



4280248442

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.



4278210948



4286198047



4278212435

Square

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



4286198047



4280832275



4278211953



4283972216

Rectangle

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



4286198047



4283844352



4278211953



4278209416

Sweetspot

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



4286198047



4288578171



4286193513



4283383610



4291809231



4283387727

Same Dimension

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



4286198047



4288556048



4286209311



4282202167



4286388480



4294717952

Inverse Universe

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



4280248442



4279272094



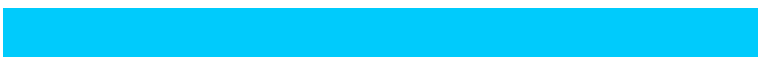
4280237178



4281809981



4278215805



4278242300

Previews

White Background



This preview shows how the Android color 4286198047 looks on a white background.

Color Contrast Check

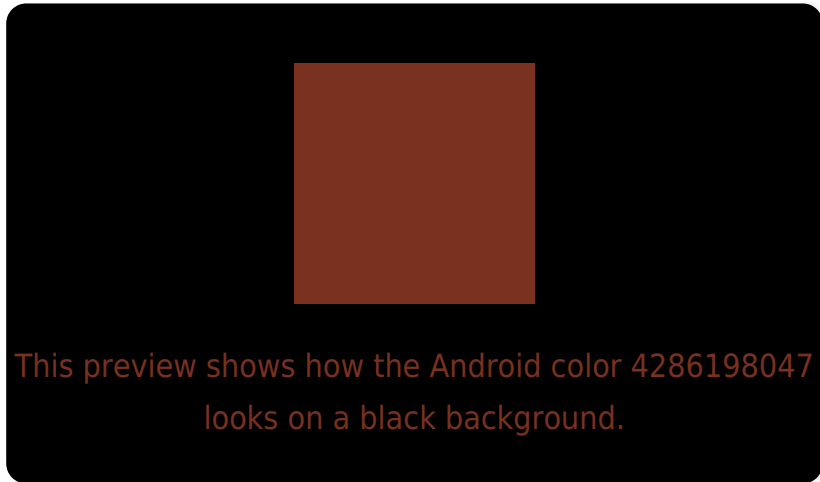
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286198047 Background



This preview shows how black text looks on a background with the Android color 4286198047.



This preview shows how white text looks on a background with the Android color 4286198047.

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
4286198047

Protanopia
4283451686

Deuteranopia
4284171546

Trichromacy



Original Color

4286198047

Protanomaly

4284432419

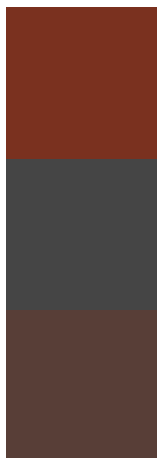
Deuteranomaly

4284890652

Tritanomaly

4286263339

Monochromacy



Original Color

4286198047

Achromatopsia

4282729797

Achromatomaly

4283973175

CSS Examples

Text

The CSS property to change the color of the text to Android 4286198047 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(122, 49, 31)` looks like.

```
.text, #text, p{  
    color:rgb(122, 49, 31)  
}
```

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(122, 49, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 49, 31) }
```

Border

The CSS property to change the border of an element to Android 4286198047 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(122, 49, 31) }
```

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

```
.border{ border-color:rgb(122, 49, 31) }
```

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

Here you see how a box with a 4 pixel rgb(122, 49, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 49, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 49, 31);  
box-shadow:4px 4px 4px 4px rgb(122, 49,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4286198047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 49, 31) }
```

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

```
.background{ background-color: rgb(122, 49,  
31) }
```

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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