

Converting Colors

Android(4286798107)

Have a look what the booklet for
Android(4286798107) contains.

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Color

Android(4286798107)

Conversions

Conversions Part 1

Format	Color
Hex	83591B
RGB	131, 89, 27
RGB Percent	51%, 35%, 11%
CMY	0.4863, 0.6510, 0.8941
CMYK	0.00, 0.32, 0.79, 0.49
HSL	36°, 66%, 31%
HSV	36°, 79%, 51%
XYZ	13.1303, 12.0492, 2.6706
YIQ	94.4900, 44.9340, -10.3780

Conversions

Conversions Part 2

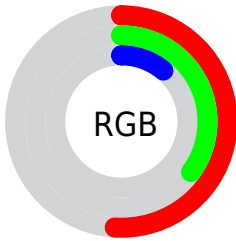
Format	Color
RYB	97, 131, 27
Decimal	8608027
CIELab	41.29, 11.52, 40.67
CIElCh	41, 42.272, 74.192
Yxy	12.0492, 0.4715, 0.4326
Android (android.graphics.Color)	4286798107 (0xFF83591B)
YUV	94.4900, -33.2726, 32.0193
Hunter-Lab	34.7119, 6.7743, 19.7368

Details

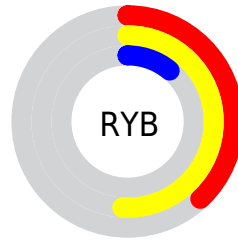
The Android color **4286798107** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279977347**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4290546507**, and **4283247616** is the 20% darker color. If you saturate the color by 10%, you get **4286796814**, and if you desaturate by 10%, it is **4286799400**.

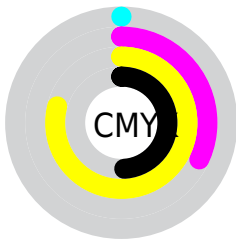
Distribution



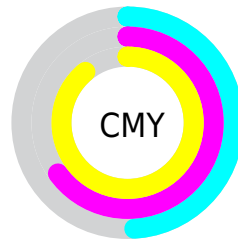
- Red (51%)
- Green (35%)
- Blue (11%)



- Red (38%)
- Yellow (51%)
- Blue (11%)



- Cyan (0%)
- Magenta (32%)
- Yellow (79%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286798107 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 4286798107 by changing the saturation by 10% instead.



4286798107



4286798107

4294967295



4285022721



4290546507



4283247616



4292453732



4281538304



4294361214



4280025088



4294958232



4278190080



4294965684



4294967247



4294967276



4286798107



4286798107

■ 4286796814

■ 4286799400

■ 4286795265

■ 4286800949

■ 4286795264

■ 4286802242

■ 4286803535

■ 4286804829

■ 4286806378

■ 4286807671

■ 4286808964

■ 4286810513

Harmonies

Analogous

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



4288236338



4286798107



4284769559

Triad

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



4286798107



4278219377



4286075283

Complementary

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



4286798107



4279977347

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.



4282343589



4286798107



4278218897

Square

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



4286798107



4278219085



4278217380



4288103541

Rectangle

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



4286798107



4283132452



4278217380



4285093531

Sweetspot

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



4286798107



4289436290



4286782278



4283911486



4292269782



4283914071

Same Dimension

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



4286798107



4289423625



4286219035



4282531900



4286729728



4278387200

Inverse Universe

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



4279977347



4278799019



4280556419



4282138178



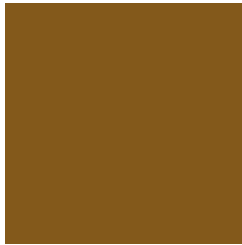
4278203778



4278190339

Previews

White Background



This preview shows how the Android color 4286798107 looks on a white background.

Color Contrast Check

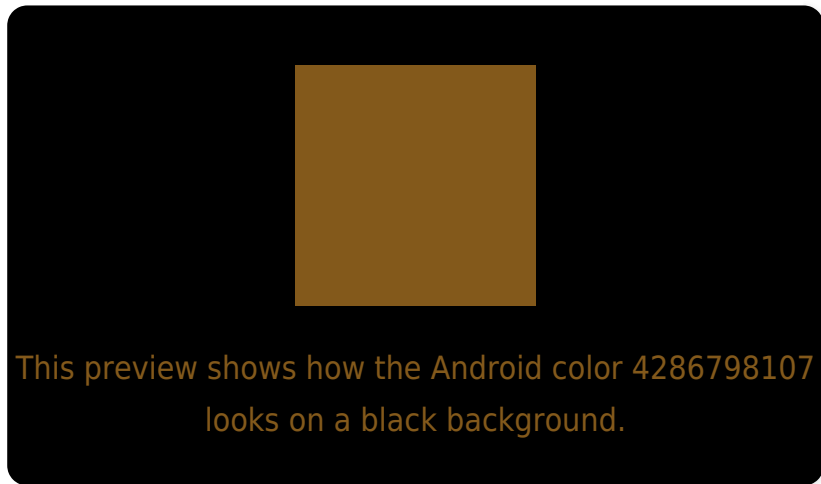
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286798107 Background



This preview shows how black text looks on a background with the Android color 4286798107.



This preview shows how white text looks on a background with the Android color 4286798107.

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
4286798107

Protanopia
4285424157

Deuteranopia
4286274841

Trichromacy



Original Color
4286798107

Protanomaly
4285947676

Deuteranomaly
4286471194

Tritanomaly
4286993730

Monochromacy



Original Color
4286798107

Achromatopsia
4284374622

Achromatomaly
4285226054

CSS Examples

Text

The CSS property to change the color of the text to Android 4286798107 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, 89, 27)` looks like.

```
.text, #text, p{  
    color:rgb(131, 89, 27)  
}
```

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, 89, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 89, 27) }
```

Border

The CSS property to change the border of an element to Android 4286798107 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, 89, 27) }
```

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

```
.border{ border-color:rgb(131, 89, 27) }
```

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

Here you see how a box with a 4 pixel rgb(131, 89, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 89, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 89, 27);  
box-shadow:4px 4px 4px 4px rgb(131, 89,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4286798107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 89, 27) }
```

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

```
.background{ background-color: rgb(131, 89,  
27) }
```

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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