

Converting Colors

Android(4286801247)

Have a look what the booklet for
Android(4286801247) contains.

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Color

Android(4286801247)

Conversions

Conversions Part 1

Format	Color
Hex	83655F
RGB	131, 101, 95
RGB Percent	51%, 40%, 37%
CMY	0.4863, 0.6039, 0.6275
CMYK	0.00, 0.23, 0.27, 0.49
HSL	10°, 16%, 44%
HSV	10°, 27%, 51%
XYZ	16.0793, 14.9589, 12.8664
YIQ	109.2860, 19.8060, 4.4940

Conversions

Conversions Part 2

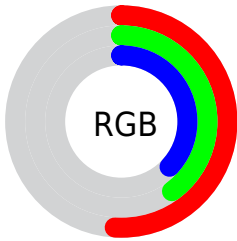
Format	Color
RYB	131, 102, 95
Decimal	8611167
CIELab	45.58, 11.11, 8.03
CIELCh	46, 13.706, 35.839
Yxy	14.9589, 0.3662, 0.3407
Android (android.graphics.Color)	4286801247 (0xFF83655F)
YUV	109.2860, -7.0430, 19.0432
Hunter-Lab	38.6767, 6.5247, 7.3500

Details

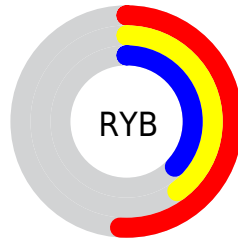
The Android color `4286801247` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284448131`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290353297`, and `4283512369` is the 20% darker color. If you saturate the color by 10%, you get `4286798418`, and if you desaturate by 10%, it is `4286804076`.

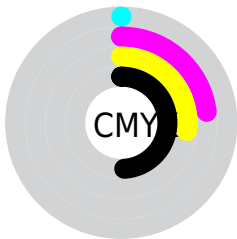
Distribution



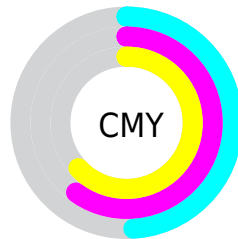
- Red (51%)
- Green (40%)
- Blue (37%)



- Red (51%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286801247 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 4286801247 by changing the saturation by 10% instead.



4286801247



4286801247

4294967295



4285091143



4290353297



4283512369



4292195244



4281934108



4294037191



4280552193



4294962147



4278190080



4286801247



4286801247



4286798418



4286804076



4286795589



4286806905



4286792760



4286809734

 4286789931

 4286812563

 4286787102

 4286815393

 4286784272

 4286818222

 4286781699

 4286820795

 4286780928

 4286823624

 4286826453

Harmonies

Analogous

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



4286801002



4286801247



4286408791

Triad

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



4286801247



4284052066



4284640386

Complementary

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



4286801247



4284448131

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.



4283723904



4286801247



4283396974

Square

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



4286801247



4284903257



4283265657



4285622398

Rectangle

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



4286801247



4285950805



4283265657



4284312962

Sweetspot

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



4286801247



4289437597



4286799741



4283912014



4292269782



4283914071

Same Dimension

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



4286801247



4289428594



4286805599



4282531132



4286715392



4278386688

Inverse Universe

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



4284448131



4285702571



4284443523



4282138946



4278217858



4278190595

Previews

White Background



This preview shows how the Android color 4286801247 looks on a white background.

Color Contrast Check

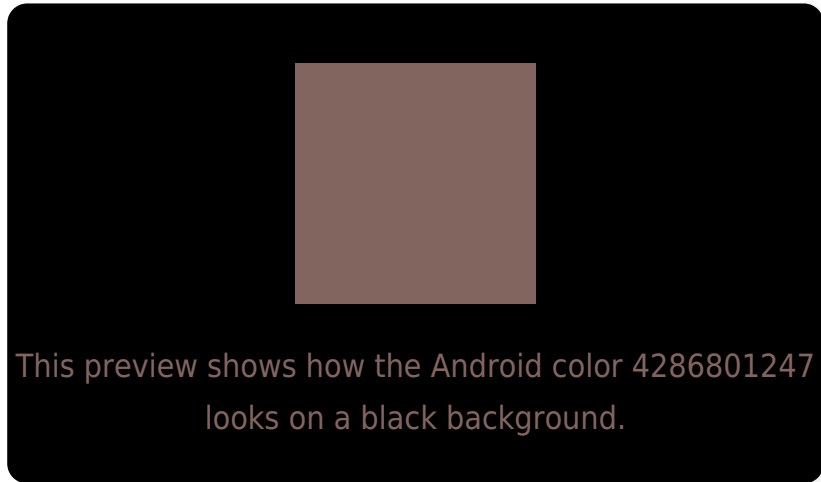
Large Text (above 18pt) WCAG AA ✓ Pass

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

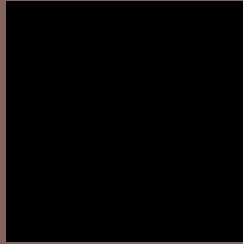
Any Text WCAG AA × Fail

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 4286801247 Background



This preview shows how black text looks on a background with the Android color 4286801247.

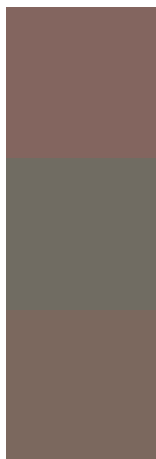


This preview shows how white text looks on a background with the Android color 4286801247.

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
4286801247

Protanopia
4285557858

Deuteranopia
4286277726

Trichromacy



Original Color
4286801247

Protanomaly
4286015841

Deuteranomaly
4286474078

Tritanomaly
4286866535

Monochromacy



Original Color
4286801247

Achromatopsia
4285361517

Achromatomaly
4285885032

CSS Examples

Text

The CSS property to change the color of the text to Android 4286801247 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, 101, 95)` looks like.

```
.text, #text, p{  
    color:rgb(131, 101, 95)  
}
```

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, 101, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 101, 95) }
```

Border

The CSS property to change the border of an element to Android 4286801247 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, 101, 95) }
```

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

```
.border{ border-color:rgb(131, 101, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 101, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 101, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 101, 95);  
box-shadow:4px 4px 4px 4px rgb(131, 101,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4286801247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 101, 95) }
```

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

```
.background{ background-color: rgb(131,  
101, 95) }
```

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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