

Converting Colors

Android(4286799468)

Have a look what the booklet for
Android(4286799468) contains.

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Color

Android(4286799468)

Conversions

Conversions Part 1

Format	Color
Hex	835E6C
RGB	131, 94, 108
RGB Percent	51%, 37%, 42%
CMY	0.4863, 0.6314, 0.5765
CMYK	0.00, 0.28, 0.18, 0.49
HSL	337°, 16%, 44%
HSV	337°, 28%, 51%
XYZ	16.0696, 13.9134, 16.0260
YIQ	106.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

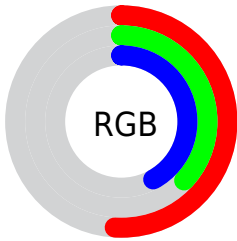
Format	Color
R_{YB}	131, 94, 108
Decimal	8609388
CIE Lab	44.11, 17.39, -1.96
CIE LCh	44, 17.499, 353.564
Yxy	13.9134, 0.3493, 0.3024
Android (android.graphics.Color)	4286799468 (0xFF835E6C)
YUV	106.6590, 0.6611, 21.3471
Hunter-Lab	37.3007, 11.6236, 0.6370

Details

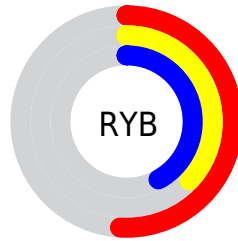
The Android color `4286799468` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284384117`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4290351519`, and `4283510589` is the 20% darker color. If you saturate the color by 10%, you get `4286796132`, and if you desaturate by 10%, it is `4286802804`.

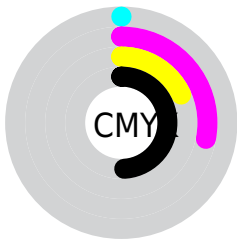
Distribution



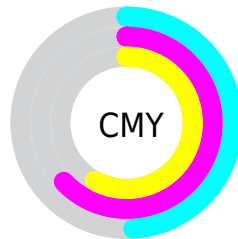
- Red (51%)
- Green (37%)
- Blue (42%)



- Red (51%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286799468 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 4286799468 by changing the saturation by 10% instead.



4286799468



4286799468

4294967295



4285089364



4290351519



4283510589



4292127674



4281932327



4294035414



4280549906



4294960114



4278190080



4286799468



4286799468



4286796132



4286802804



4286792796



4286806140



4286789460



4286809476

 4286786123

 4286812813

 4286782787

 4286816405

 4286779195

 4286819741

 4286775859

 4286823077

 4286775346

 4286826413

 4286829749

Harmonies

Analogous

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



4286079354



4286799468



4286996061

Triad

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



4286799468



4284967757



4282543743

Complementary

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



4286799468



4284384117

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.



4282282099



4286799468



4283854423

Square

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



4286799468



4285949516



4282871909



4283591557

Rectangle

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



4286799468



4286799957



4282871909



4282347388

Sweetspot

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



4286799468



4289437090



4285881987



4283911761



4292269782



4283914071

Same Dimension

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



4286799468



4289425799



4286800478



4282530878



4286709809



4278386689

Inverse Universe

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



4286799468



4289425799



4284383107



4282530878



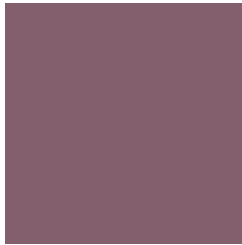
4286709809



4278386689

Previews

White Background



This preview shows how the Android color 4286799468 looks on a white background.

Color Contrast Check

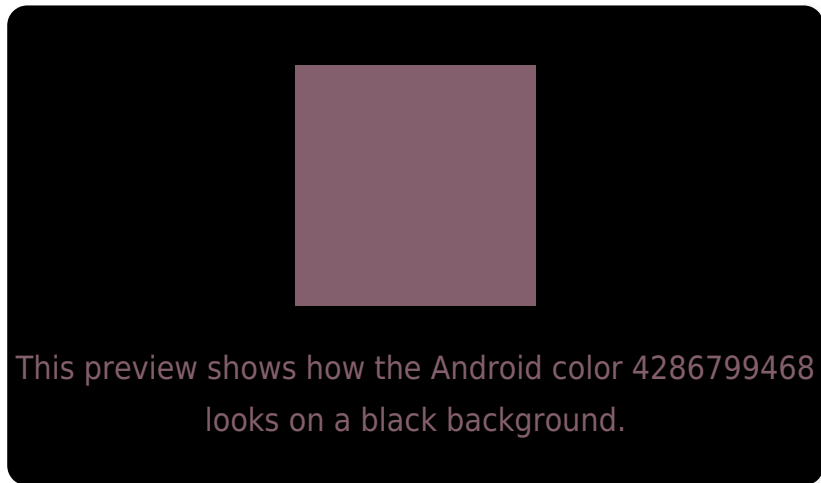
Large Text (above 18pt) WCAG AA ✓ Pass

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

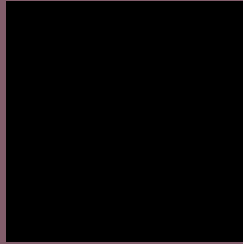
Any Text WCAG AA × Fail

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 4286799468 Background



This preview shows how black text looks on a background with the Android color 4286799468.



This preview shows how white text looks on a background with the Android color 4286799468.

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


4286799468

Protanopia

4285032562

Deuteranopia

4285687147



Tritanopia
4286734182

Trichromacy



Original Color

4286799468

Protanomaly

4285686896

Deuteranomaly

4286079595

Tritanomaly

4286734184

Monochromacy



Original Color

4286799468

Achromatopsia

4285229931

Achromatomaly

4285818475

CSS Examples

Text

The CSS property to change the color of the text to Android 4286799468 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, 94, 108)` looks like.

```
.text, #text, p{  
    color:rgb(131, 94, 108)  
}
```

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, 94, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 94, 108) }
```

Border

The CSS property to change the border of an element to Android 4286799468 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, 94, 108) }
```

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

```
.border{ border-color:rgb(131, 94, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 94, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 94, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 94, 108);  
box-shadow:4px 4px 4px 4px rgb(131, 94,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286799468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 94, 108) }
```

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

```
.background{ background-color: rgb(131, 94,  
108) }
```

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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