

Converting Colors

Android(4286866039)

Have a look what the booklet for
Android(4286866039) contains.

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Color

Android(4286866039)

Conversions

Conversions Part 1

Format	Color
Hex	846277
RGB	132, 98, 119
RGB Percent	52%, 38%, 47%
CMY	0.4824, 0.6157, 0.5333
CMYK	0.00, 0.26, 0.10, 0.48
HSL	323°, 15%, 45%
HSV	323°, 26%, 52%
XYZ	17.2132, 14.9728, 19.4356
YIQ	110.5600, 13.5230, 13.7390

Conversions

Conversions Part 2

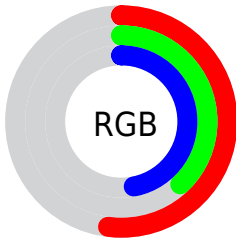
Format	Color
R_{YB}	132, 98, 119
Decimal	8675959
CIE _{Lab}	45.60, 17.38, -6.41
CIE _{LCh}	46, 18.525, 339.763
Yxy	14.9728, 0.3334, 0.2900
Android (android.graphics.Color)	4286866039 (0xFF846277)
YUV	110.5600, 4.1609, 18.8029
Hunter-Lab	38.6947, 11.6892, -2.6939

Details

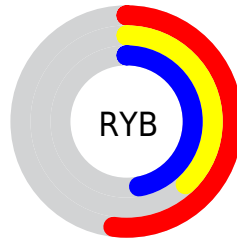
The Android color `4286866039` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284646511`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4290352555`, and `4283577159` is the 20% darker color. If you saturate the color by 10%, you get `4286862706`, and if you desaturate by 10%, it is `4286869372`.

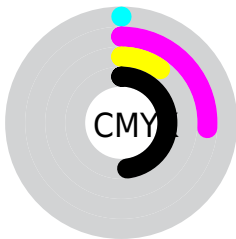
Distribution



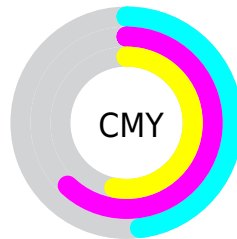
- Red (52%)
- Green (38%)
- Blue (47%)



- Red (52%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (10%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286866039 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 4286866039 by changing the saturation by 10% instead.



4286866039



4286866039

4294967295



4285155934



4290352555



4283577159



4292194502



4281998640



4294101986



4280551195



4294961151



4278190080



4286866039



4286866039



4286862706



4286869372



4286859373



4286872705



4286855784



4286876294

■ 4286852451

■ 4286879627

■ 4286849118

■ 4286882960

■ 4286845785

■ 4286886293

■ 4286842452

■ 4286889626

■ 4286840914

■ 4286893215

■ 4286896548

Harmonies

Analogous

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



4285884036



4286866039



4287324519

Triad

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



4286866039



4285689165



4282348671

Complementary

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



4286866039



4284646511

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.



4282479985



4286866039



4284576084

Square

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



4286866039



4286605135



4283397217



4283134089

Rectangle

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



4286866039



4287324765



4283397217



4282283131

Sweetspot

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



4286866039



4289437094



4285424260



4283911763



4292269782



4283914071

Same Dimension

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



4286866039



4289427095



4286866023



4282530880



4286709840



4278386690

Inverse Universe

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



4286866039



4289427095



4284646527



4282530880



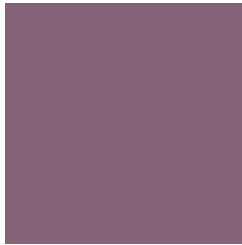
4286709840



4278386690

Previews

White Background



This preview shows how the Android color 4286866039 looks on a white background.

Color Contrast Check

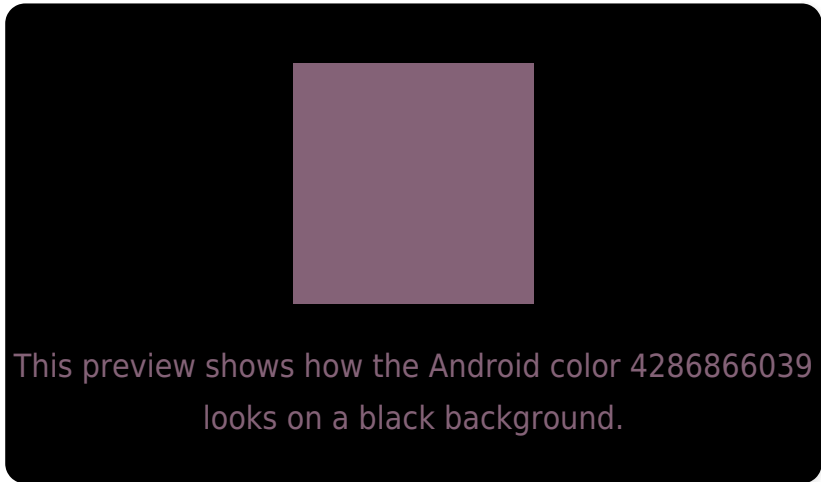
Large Text (above 18pt) WCAG AA ✓ Pass

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

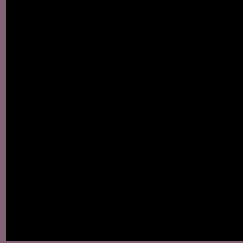
Any Text WCAG AA × Fail

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 4286866039 Background



This preview shows how black text looks on a background with the Android color 4286866039.



This preview shows how white text looks on a background with the Android color 4286866039.

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


4286866039

Protanopia

4285098877

Deuteranopia

4285688182



Tritanopia
4286801004

Trichromacy



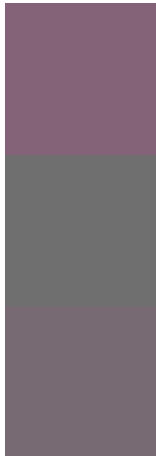
Original Color
4286866039

Protanomaly
4285753467

Deuteranomaly
4286146166

Tritanomaly
4286800752

Monochromacy



Original Color
4286866039

Achromatopsia
4285493103

Achromatomaly
4286016114

CSS Examples

Text

The CSS property to change the color of the text to Android 4286866039 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(132, 98, 119)` looks like.

```
.text, #text, p{  
    color:rgb(132, 98, 119)  
}
```

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(132, 98, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 98, 119) }
```

Border

The CSS property to change the border of an element to Android 4286866039 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(132, 98, 119) }
```

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

```
.border{ border-color:rgb(132, 98, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 98, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 98, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 98, 119);  
box-shadow:4px 4px 4px 4px rgb(132, 98,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286866039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 98, 119) }
```

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

```
.background{ background-color: rgb(132, 98,  
119) }
```

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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