

Converting Colors

Android(4286873226)

Have a look what the booklet for
Android(4286873226) contains.

Android(4286873226)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286873226)

Conversions

Conversions Part 1

Format	Color
Hex	847E8A
RGB	132, 126, 138
RGB Percent	52%, 49%, 54%
CMY	0.4824, 0.5059, 0.4588
CMYK	0.04, 0.09, 0.00, 0.46
HSL	270°, 5%, 52%
HSV	270°, 9%, 54%
XYZ	21.5640, 21.6622, 27.0894
YIQ	129.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

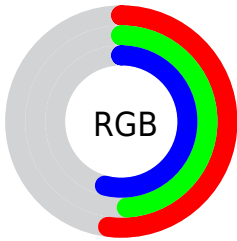
Format	Color
RYB	132, 126, 138
Decimal	8683146
CIELab	53.67, 4.67, -5.67
CIELCh	54, 7.346, 309.431
Yxy	21.6622, 0.3067, 0.3081
Android (android.graphics.Color)	4286873226 (0xFF847E8A)
YUV	129.1620, 4.3571, 2.4889
Hunter-Lab	46.5427, 1.2524, -1.9289

Details

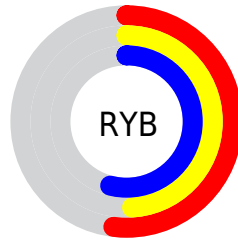
The Android color `4286873226` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286876286`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290360255`, and `4283649368` is the 20% darker color. If you saturate the color by 10%, you get `4286410890`, and if you desaturate by 10%, it is `4287335562`.

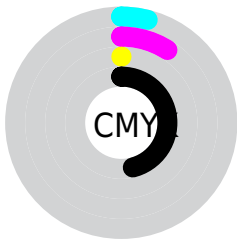
Distribution



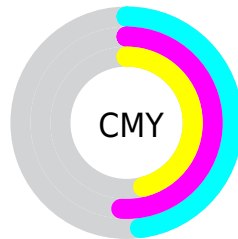
- Red (52%)
- Green (49%)
- Blue (54%)



- Red (52%)
- Yellow (49%)
- Blue (54%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286873226 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 4286873226 by changing the saturation by 10% instead.



4286873226



4286873226

4294967295



4285228401



4290360255



4283649368



4292202203



4282136129



4294044408



4280688939



4279306775



4278190080



4286873226



4286873226



4286410890



4287335562



4285948554



4287797898

4285486474

4288259978

4285024138

4288722314

4284627338

4289119114

4284165002

4289581450

4283702666

4290043786

4283240586

4290505866

4282778250

4290968202

Harmonies

Analogous

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



4286349453



4286873226



4287265925

Triad

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



4286873226



4287266421



4285629570

Complementary

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



4286873226



4286876286

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.



4285891708



4286873226



4286808180

Square

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



4286873226



4287462776



4286349942



4285629576

Rectangle

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



4286873226



4287462529



4286349942



4285695104

Sweetspot

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



4286873226



4289768883



4286481546



4283913817



4292467161



4284045657

Same Dimension

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



4286873226



4289372595



4287266442



4282465861



4282515589



4278386693

Inverse Universe

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



4287266436



4289962410



4286483070



4282728001



4286906434



4278517763

Previews

White Background



This preview shows how the Android color 4286873226 looks on a white background.

Color Contrast Check

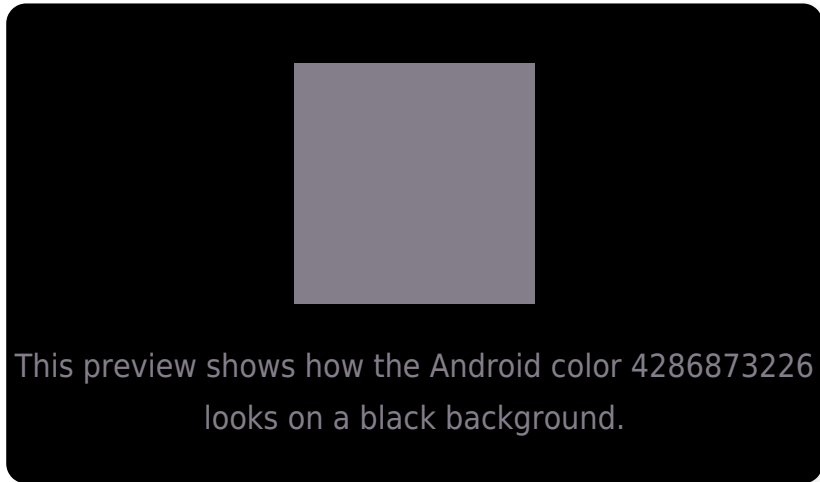
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286873226 Background



This preview shows how black text looks on a background with the Android color 4286873226.

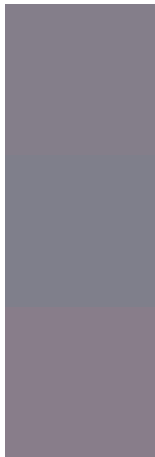


This preview shows how white text looks on a background with the Android color 4286873226.

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
4286873226

Protanopia
4286545803

Deuteranopia
4287135114



Tritanopia
4286873224

Trichromacy



Original Color

4286873226

Protanomaly

4286676875

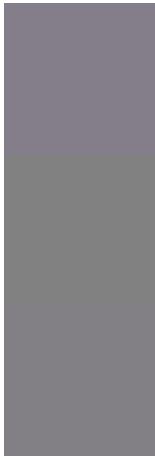
Deuteranomaly

4287069578

Tritanomaly

4286873225

Monochromacy



Original Color

4286873226

Achromatopsia

4286677377

Achromatomaly

4286742660

CSS Examples

Text

The CSS property to change the color of the text to Android 4286873226 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, 126, 138)` looks like.

```
.text, #text, p{  
    color:rgb(132, 126, 138)  
}
```

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, 126, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 126, 138) }
```

Border

The CSS property to change the border of an element to Android 4286873226 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, 126, 138) }
```

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

```
.border{ border-color:rgb(132, 126, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 126, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 126, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 126, 138);  
box-shadow:4px 4px 4px 4px rgb(132, 126,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286873226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 126, 138) }
```

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

```
.background{ background-color: rgb(132,  
126, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor