

Converting Colors

Android(4286872212)

Have a look what the booklet for
Android(4286872212) contains.

Android(4286872212)	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(4286872212)

Conversions

Conversions Part 1

Format	Color
Hex	847A94
RGB	132, 122, 148
RGB Percent	52%, 48%, 58%
CMY	0.4824, 0.5216, 0.4196
CMYK	0.11, 0.18, 0.00, 0.42
HSL	263°, 11%, 53%
HSV	263°, 18%, 58%
XYZ	21.8205, 20.9627, 30.9131
YIQ	127.9540, -2.3860, 10.2060

Conversions

Conversions Part 2

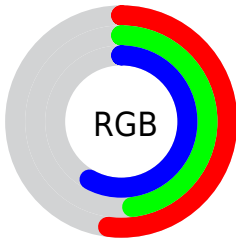
Format	Color
R_{YB}	132, 122, 148
Decimal	8682132
CIE _{Lab}	52.91, 9.14, -12.64
CIE _{LCh}	53, 15.598, 305.862
Yxy	20.9627, 0.2961, 0.2844
Android (android.graphics.Color)	4286872212 (0xFF847A94)
YUV	127.9540, 9.8827, 3.5483
Hunter-Lab	45.7851, 4.9469, -7.9818

Details

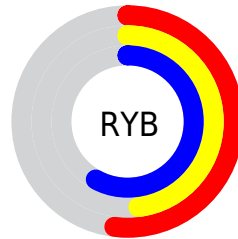
The Android color `4286872212` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287272058`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290358986`, and `4283582817` is the 20% darker color. If you saturate the color by 10%, you get `4286278548`, and if you desaturate by 10%, it is `4287465876`.

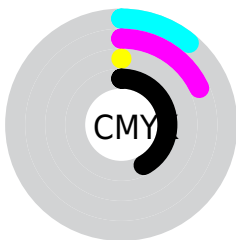
Distribution



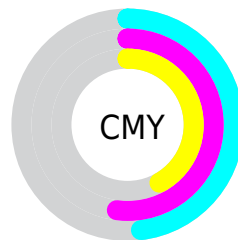
- Red (52%)
- Green (48%)
- Blue (58%)



- Red (52%)
- Yellow (48%)
- Blue (58%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286872212 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 4286872212 by changing the saturation by 10% instead.

 4286872212

 4286872212

4294967295

 4285227386

 4290358986

 4283582817

 4292201190

 4282069833

 4294043391

 4280622643

 4279371038

 4278190081

 4278190080

 4286872212

 4286872212

 4286278548

 4287465876

4285684884

4288059540

4285091476

4288652948

4284497812

4289246612

4283838612

4289905812

4283244948

4290499476

4282651284

4291093140

4282057876

4291686548

4281925780

4292280212

Harmonies

Analogous

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



4285693849



4286872212



4287788682

Triad

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



4286872212



4287789670



4284319361

Complementary

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



4286872212



4287272058

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.



4285039987



4286872212



4287004260

Square

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



4286872212



4288247407



4286022248



4284122509

Rectangle

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



4286872212



4288181633



4286022248



4284515964

Sweetspot

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



4286872212



4290361023



4286220948



4284308321



4292927712



4284572001

Same Dimension

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



4286872212



4289173439



4287724180



4282729290



4281663626



4278452234

Inverse Universe

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



4287920778



4290746288



4286420090



4283056967



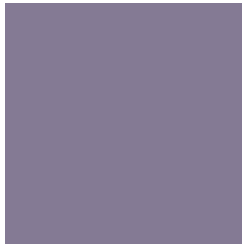
4287234133



4278845446

Previews

White Background



This preview shows how the Android color 4286872212 looks on a white background.

Color Contrast Check

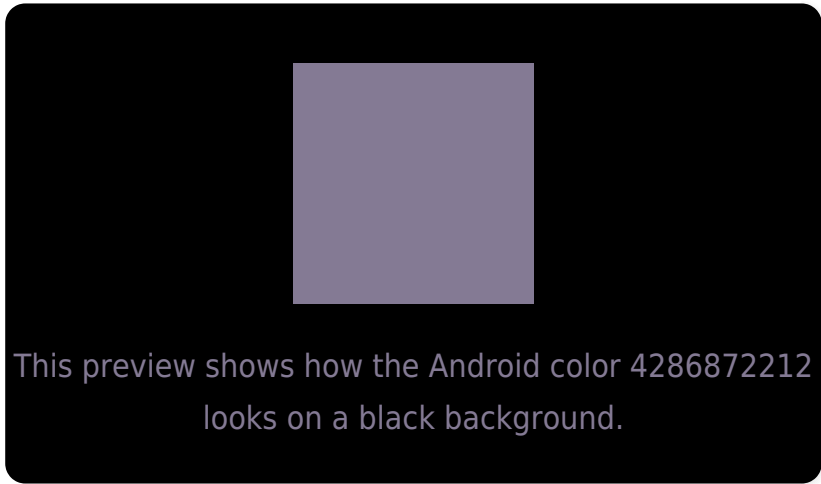
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286872212 Background



This preview shows how black text looks on a background with the Android color 4286872212.



This preview shows how white text looks on a background with the Android color 4286872212.

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


4286872212

Protanopia

4286152086

Deuteranopia

4286610324



Tritanopia
4286741638

Trichromacy



Original Color

4286872212

Protanomaly

4286413973

Deuteranomaly

4286675860

Tritanomaly

4286806923

Monochromacy



Original Color

4286872212

Achromatopsia

4286611584

Achromatomaly

4286676615

CSS Examples

Text

The CSS property to change the color of the text to Android 4286872212 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, 122, 148)` looks like.

```
.text, #text, p{  
    color:rgb(132, 122, 148)  
}
```

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, 122, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 122, 148) }
```

Border

The CSS property to change the border of an element to Android 4286872212 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, 122, 148) }
```

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

```
.border{ border-color:rgb(132, 122, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 122, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 122, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 122, 148);  
box-shadow:4px 4px 4px 4px rgb(132, 122,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4286872212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 122, 148) }
```

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

```
.background{ background-color: rgb(132,  
122, 148) }
```

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