

Converting Colors

Android(4287199912)

Have a look what the booklet for
Android(4287199912) contains.

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Color

Android(4287199912)

Conversions

Conversions Part 1

Format	Color
Hex	897AA8
RGB	137, 122, 168
RGB Percent	54%, 48%, 66%
CMY	0.4627, 0.5216, 0.3412
CMYK	0.18, 0.27, 0.00, 0.34
HSL	260°, 21%, 57%
HSV	260°, 27%, 66%
XYZ	24.3439, 22.0646, 40.0216
YIQ	131.7290, -5.8260, 17.4860

Conversions

Conversions Part 2

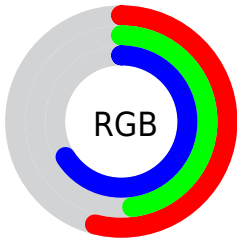
Format	Color
R_{YB}	137, 122, 168
Decimal	9009832
CIE _{Lab}	54.10, 15.40, -22.41
CIE _{LCh}	54, 27.190, 304.489
Yxy	22.0646, 0.2817, 0.2553
Android (android.graphics.Color)	4287199912 (0xFF897AA8)
YUV	131.7290, 17.8816, 4.6227
Hunter-Lab	46.9730, 10.3058, -17.6348

Details

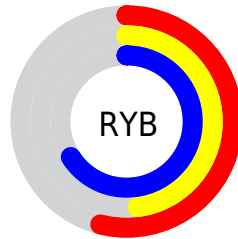
The Android color `4287199912` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288260218`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290752223`, and `4283844980` is the 20% darker color. If you saturate the color by 10%, you get `4286474664`, and if you desaturate by 10%, it is `4287925160`.

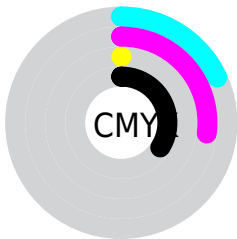
Distribution



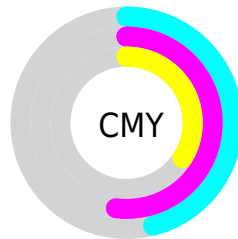
- Red (54%)
- Green (48%)
- Blue (66%)



- Red (54%)
- Yellow (48%)
- Blue (66%)



- Cyan (18%)
- Magenta (27%)
- Yellow (0%)
- Black (34%)



- Cyan (46%)
- Magenta (52%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287199912 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 4287199912 by changing the saturation by 10% instead.



4287199912



4287199912

4294967295



4285489549



4290752223



4283844980



4292594428



4282266459



4294502143



4280753475



4279436845



4278190360



4278190080



4287199912



4287199912



4286474664



4287925160

4285683880

4288715944

4284958888

4289440936

4284233640

4290166184

4283442856

4290956968

4282717608

4291682216

4281992360

4292407464

4281794728

4293197736

4293918632

Harmonies

Analogous

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



4284973744



4287199912



4288836502

Triad

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



4287199912



4288837976



4282224260

Complementary

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



4287199912



4288260218

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.



4284058732



4287199912



4287529298

Square

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



4287199912



4289622632



4285892698



4281306523

Rectangle

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



4287199912



4289491079



4285892698



4282814076

Sweetspot

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



4287199912



4291807963



4286224808



4284900206



4293783021



4285427310

Same Dimension

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



4287199912



4289434587



4288707240



4283321428



4281335956



4278648852

Inverse Universe

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



4289231513



4292580292



4286752890



4283714641



4287889508



4279500814

Previews

White Background



This preview shows how the Android color 4287199912 looks on a white background.

Color Contrast Check

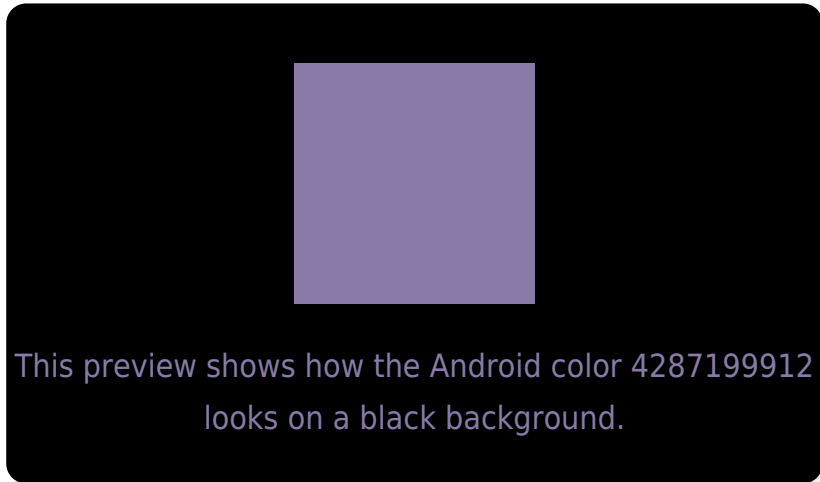
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287199912 Background



This preview shows how black text looks on a background with the Android color 4287199912.



This preview shows how white text looks on a background with the Android color 4287199912.

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


4287199912

Protanopia

4285890732

Deuteranopia

4286218151



Tritanopia
4286873738

Trichromacy



Original Color
4287199912

Protanomaly
4286348971

Deuteranomaly
4286545319

Tritanomaly
4287004309

Monochromacy



Original Color
4287199912

Achromatopsia
4286874756

Achromatomaly
4287004817

CSS Examples

Text

The CSS property to change the color of the text to Android 4287199912 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(137, 122, 168)` looks like.

```
.text, #text, p{  
    color:rgb(137, 122, 168)  
}
```

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(137, 122, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 122, 168) }
```

Border

The CSS property to change the border of an element to Android 4287199912 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(137, 122, 168) }
```

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

```
.border{ border-color:rgb(137, 122, 168) }
```

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

Here you see how a box with a 4 pixel rgb(137, 122, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 122, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 122, 168);  
box-shadow:4px 4px 4px 4px rgb(137, 122,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287199912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 122, 168) }
```

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

```
.background{ background-color: rgb(137,  
122, 168) }
```

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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