

Converting Colors

Android(4286991236)

Have a look what the booklet for
Android(4286991236) contains.

Android(4286991236)	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(4286991236)

Conversions

Conversions Part 1

Format	Color
Hex	864B84
RGB	134, 75, 132
RGB Percent	53%, 29%, 52%
CMY	0.4745, 0.7059, 0.4824
CMYK	0.00, 0.44, 0.01, 0.47
HSL	302°, 28%, 41%
HSV	302°, 44%, 53%
XYZ	16.5125, 11.7664, 23.2306
YIQ	99.1390, 16.8670, 30.2350

Conversions

Conversions Part 2

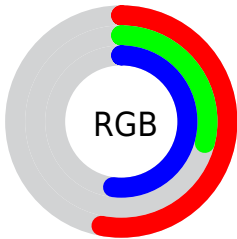
Format	Color
RYB	134, 75, 132
Decimal	8801156
CIELab	40.84, 33.98, -21.50
CIELCh	41, 40.215, 327.675
Yxy	11.7664, 0.3206, 0.2284
Android (android.graphics.Color)	4286991236 (0xFF864B84)
YUV	99.1390, 16.2005, 30.5731
Hunter-Lab	34.3022, 25.8977, -16.1417

Details

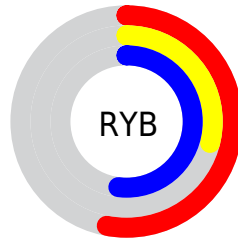
The Android color `4286991236` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283139661`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4290543289`, and `4283636562` is the 20% darker color. If you saturate the color by 10%, you get `4286987908`, and if you desaturate by 10%, it is `4286994564`.

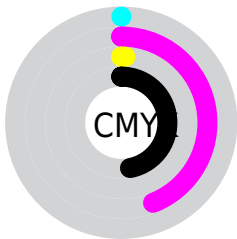
Distribution



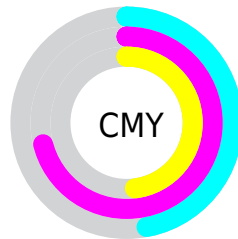
- Red (53%)
- Green (29%)
- Blue (52%)



- Red (53%)
- Yellow (29%)
- Blue (52%)



- Cyan (0%)
- Magenta (44%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286991236 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 4286991236 by changing the saturation by 10% instead.

■ 4286991236

■ 4286991236

4294967295

■ 4285281131

■ 4290543289

■ 4283636562

■ 4292450517

■ 4281991483

■ 4294358001

■ 4280680485

■ 4294955007

■ 4278190350

■ 4294962431

■ 4278190080

■ 4286991236

■ 4286991236

■ 4286987908

■ 4286994564

■ 4286984323

■ 4286998149

■ 4286980995

■ 4287001477

■ 4286977410

■ 4287005062

■ 4286974082

■ 4287008390

■ 4286972033

■ 4287011719

■ 4287015303

■ 4287018632

■ 4287022216

Harmonies

Analogous

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



4284307867



4286991236



4288299876

Triad

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



4286991236



4285816346



4278218878

Complementary

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



4286991236



4283139661

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.



4278218845



4286991236



4283721506

Square

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



4286991236



4287451433



4280773947



4278218135

Rectangle

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



4286991236



4288496462



4280773947



4278218867

Sweetspot

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



4286991236



4289566637



4283255686



4283910486



4292269782



4283914071

Same Dimension

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



4286991236



4289548714



4286991207



4282530882



4286709886



4278386690

Inverse Universe

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



4286991236



4289548714



4283139690



4282530882



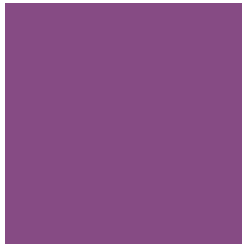
4286709886



4278386690

Previews

White Background



This preview shows how the Android color 4286991236 looks on a white background.

Color Contrast Check

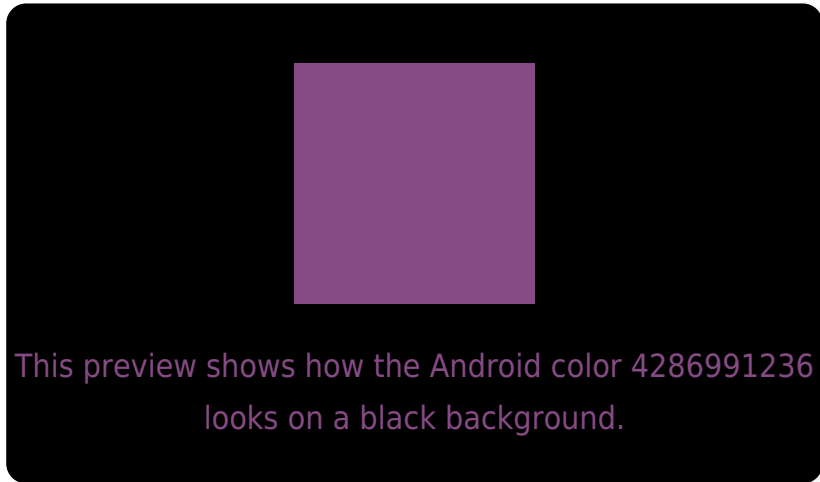
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286991236 Background



This preview shows how black text looks on a background with the Android color 4286991236.



This preview shows how white text looks on a background with the Android color 4286991236.

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



Trichromacy



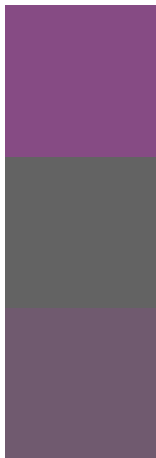
Original Color
4286991236

Protanomaly
4284635278

Deuteranomaly
4285094017

Tritanomaly
4286796138

Monochromacy



Original Color
4286991236

Achromatopsia
4284703587

Achromatomaly
4285553263

CSS Examples

Text

The CSS property to change the color of the text to Android 4286991236 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(134, 75, 132)` looks like.

```
.text, #text, p{  
    color:rgb(134, 75, 132)  
}
```

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(134, 75, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 75, 132) }
```

Border

The CSS property to change the border of an element to Android 4286991236 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(134, 75, 132) }
```

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

```
.border{ border-color:rgb(134, 75, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 75, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 75, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 75, 132);  
box-shadow:4px 4px 4px 4px rgb(134, 75,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286991236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 75, 132) }
```

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

```
.background{ background-color: rgb(134, 75,  
132) }
```

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