

Converting Colors

Android(4286999963)

Have a look what the booklet for
Android(4286999963) contains.

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Color

Android(4286999963)

Conversions

Conversions Part 1

Format	Color
Hex	866D9B
RGB	134, 109, 155
RGB Percent	53%, 43%, 61%
CMY	0.4745, 0.5725, 0.3922
CMYK	0.14, 0.30, 0.00, 0.39
HSL	273°, 19%, 52%
HSV	273°, 30%, 61%
XYZ	21.2165, 18.3722, 33.4383
YIQ	121.7190, 0.1340, 19.6060

Conversions

Conversions Part 2

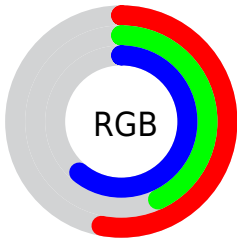
Format	Color
RYB	134, 109, 155
Decimal	8809883
CIELab	49.94, 19.06, -21.24
CIELCh	50, 28.539, 311.912
Yxy	18.3722, 0.2905, 0.2516
Android (android.graphics.Color)	4286999963 (0xFF866D9B)
YUV	121.7190, 16.4075, 10.7704
Hunter-Lab	42.8628, 13.3455, -16.2496

Details

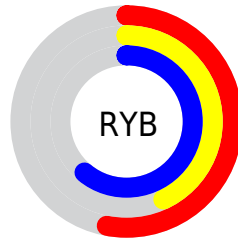
The Android color `4286999963` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286749549`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290552274`, and `4283710824` is the 20% darker color. If you saturate the color by 10%, you get `4286537371`, and if you desaturate by 10%, it is `4287462555`.

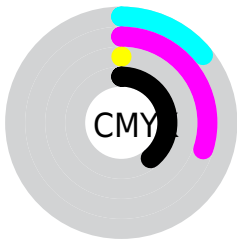
Distribution



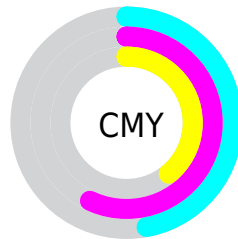
- Red (53%)
- Green (43%)
- Blue (61%)



- Red (53%)
- Yellow (43%)
- Blue (61%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286999963 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 4286999963 by changing the saturation by 10% instead.

 4286999963

 4286999963

4294967295

 4285289857

 4290552274

 4283710824

 4292394222

 4282132303

 4294236415

 4280619576

 4294964479

 4279500835

 4278190089

 4278190080

 4286999963

 4286999963

 4286537371

 4287462555

 4286074523

 4287925403

 4285611931

 4288387995

 4285149083

 4288850843

 4284686491

 4289313435

 4284223643

 4289776283

 4283695515

 4290304667

 4283695259

 4290767259

 4291230107

Harmonies

Analogous

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



4284774054



4286999963



4288505478

Triad

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



4286999963



4287918153



4280517760

Complementary

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



428699963



4286749549

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.



4282680167



4286999963



4286412871

Square

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



4286999963



4288833624



4284645202



4279534230

Rectangle

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



4286999963



4289029238



4284645202



4281238648

Sweetspot

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



4286999963



4290885577



4285366939



4284570470



4293322470



4284900966

Same Dimension

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



4286999963



4289233353



4288376217



4282991949



4283170956



4278648845

Inverse Universe

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



4288376194



4291396002



4285373295



4283254088



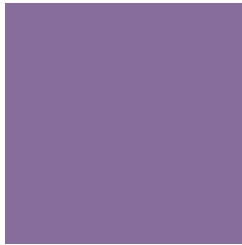
4287365184



4279042054

Previews

White Background



This preview shows how the Android color 4286999963 looks on a white background.

Color Contrast Check

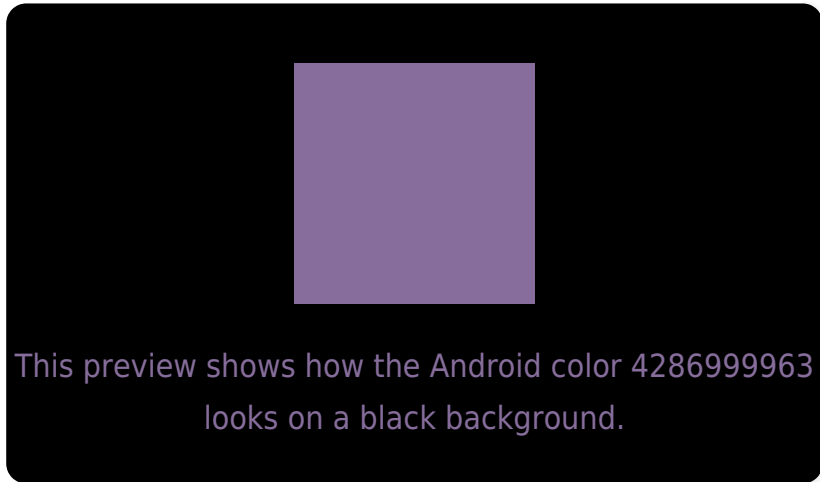
Large Text (above 18pt) WCAG AA ✓ Pass

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

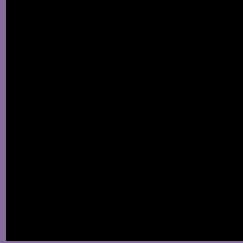
Any Text WCAG AA ✓ Pass

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 4286999963 Background



This preview shows how black text looks on a background with the Android color 4286999963.



This preview shows how white text looks on a background with the Android color 4286999963.

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


4286999963

Protanopia

4285167009

Deuteranopia

4285560217



Tritanopia
4286673788

Trichromacy



Original Color
4286999963

Protanomaly
4285821599

Deuteranomaly
4286083738

Tritanomaly
4286804359

Monochromacy



Original Color
4286999963

Achromatopsia
4286216826

Achromatomaly
4286477702

CSS Examples

Text

The CSS property to change the color of the text to Android 4286999963 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, 109, 155)` looks like.

```
.text, #text, p{  
    color:rgb(134, 109, 155)  
}
```

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, 109, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 109, 155) }
```

Border

The CSS property to change the border of an element to Android 4286999963 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, 109, 155) }
```

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

```
.border{ border-color:rgb(134, 109, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 109, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 109, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 109, 155); box-shadow:4px 4px 4px 4px rgb(134, 109, 155) }
```

Background

The CSS property to change the background color of an element to Android 4286999963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 109, 155) }
```

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

```
.background{ background-color: rgb(134,  
109, 155) }
```

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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