

Converting Colors

Android(4286338959)

Have a look what the booklet for
Android(4286338959) contains.

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Color

Android(4286338959)

Conversions

Conversions Part 1

Format	Color
Hex	7C578F
RGB	124, 87, 143
RGB Percent	49%, 34%, 56%
CMY	0.5137, 0.6588, 0.4392
CMYK	0.13, 0.39, 0.00, 0.44
HSL	280°, 24%, 45%
HSV	280°, 39%, 56%
XYZ	16.6783, 13.0846, 27.6331
YIQ	104.4470, 4.0760, 25.2600

Conversions

Conversions Part 2

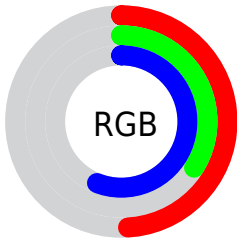
Format	Color
R_{YB}	124, 87, 143
Decimal	8148879
CIE _{Lab}	42.89, 26.09, -25.09
CIE _{LCh}	43, 36.194, 316.115
Yxy	13.0846, 0.2906, 0.2280
Android (android.graphics.Color)	4286338959 (0xFF7C578F)
YUV	104.4470, 19.0066, 17.1480
Hunter-Lab	36.1727, 18.9995, -19.9721

Details

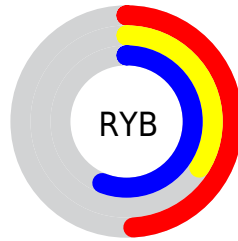
The Android color `4286338959` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285173591`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289825221`, and `4283050076` is the 20% darker color. If you saturate the color by 10%, you get `4286007695`, and if you desaturate by 10%, it is `4286670223`.

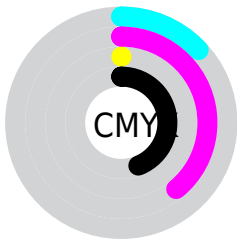
Distribution



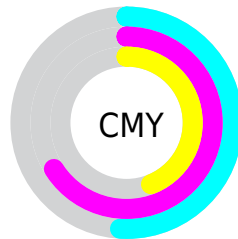
- Red (49%)
- Green (34%)
- Blue (56%)



- Red (49%)
- Yellow (34%)
- Blue (56%)



- Cyan (13%)
- Magenta (39%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (66%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286338959 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 4286338959 by changing the saturation by 10% instead.



4286338959



4286338959

4294967295



4284628853



4289825221



4283050076



4291667169



4281471557



4293574654



4280156206



4294958079



4278190361



4294965503



4278190080



4286338959



4286338959



4286007695



4286670223



4285676175



4287001743

4285344911

4287333007

4285079183

4287598735

4284747919

4287930255

4284416399

4288261519

4284350607

4288592783

4288924047

4289255567

Harmonies

Analogous

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



4283458463



4286338959



4287975028

Triad

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



4286338959



4286734122



4278219893

Complementary

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



4286338959



4285173591

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.



4278743894



4286338959



4284967209

Square

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



4286338959



4288042043



4282740794



4278219408

Rectangle

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



4286338959



4288498784



4282740794



4278219883

Sweetspot

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



4286338959



4289963194



4283919247



4284109150



4292796126



4284374622

Same Dimension

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



4286338959



4288439226



4287584135



4282728519



4284022919



4278517768

Inverse Universe

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



4287584106



4290405248



4283928415



4282859587



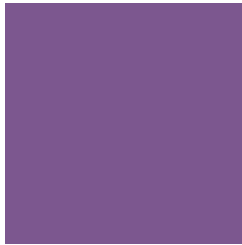
4287037486



4278714371

Previews

White Background



This preview shows how the Android color 4286338959 looks on a white background.

Color Contrast Check

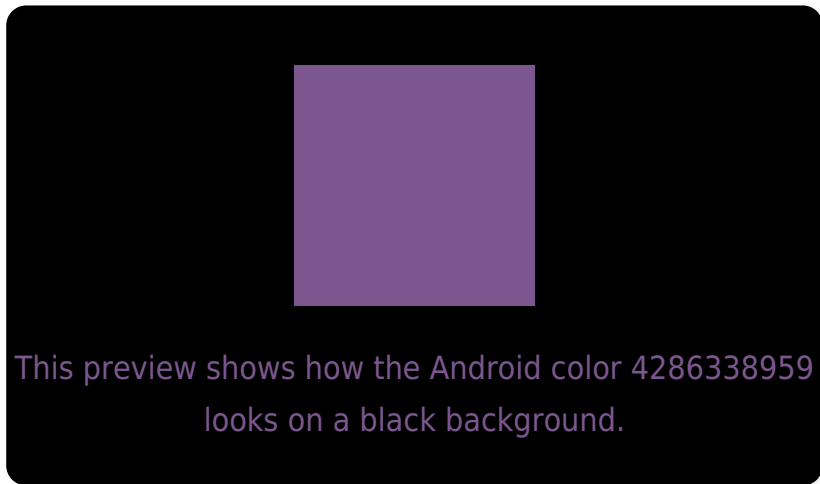
Large Text (above 18pt) WCAG AA ✓ Pass

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

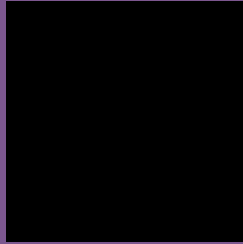
Any Text WCAG AA × Fail

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 4286338959 Background



This preview shows how black text looks on a background with the Android color 4286338959.



This preview shows how white text looks on a background with the Android color 4286338959.

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
4286338959

Protanopia
4283655321

Deuteranopia
4284048524

Trichromacy



Original Color
4286338959

Protanomaly
4284637077

Deuteranomaly
4284899213

Tritanomaly
4286078326

Monochromacy



Original Color
4286338959

Achromatopsia
4285032552

Achromatomaly
4285489782

CSS Examples

Text

The CSS property to change the color of the text to Android 4286338959 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(124, 87, 143)` looks like.

```
.text, #text, p{  
    color:rgb(124, 87, 143)  
}
```

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(124, 87, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 87, 143) }
```

Border

The CSS property to change the border of an element to Android 4286338959 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(124, 87, 143) }
```

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

```
.border{ border-color:rgb(124, 87, 143) }
```

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

Here you see how a box with a 4 pixel rgb(124, 87, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 87, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 87, 143);  
box-shadow:4px 4px 4px 4px rgb(124, 87,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286338959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 87, 143) }
```

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

```
.background{ background-color: rgb(124, 87,  
143) }
```

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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