

Converting Colors

Android(4286868109)

Have a look what the booklet for
Android(4286868109) contains.

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Color

Android(4286868109)

Conversions

Conversions Part 1

Format	Color
Hex	846A8D
RGB	132, 106, 141
RGB Percent	52%, 42%, 55%
CMY	0.4824, 0.5843, 0.4471
CMYK	0.06, 0.25, 0.00, 0.45
HSL	285°, 14%, 48%
HSV	285°, 25%, 55%
XYZ	19.4775, 17.1367, 27.4804
YIQ	117.7640, 4.2610, 16.3970

Conversions

Conversions Part 2

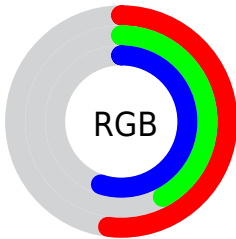
Format	Color
R _Y B	132, 106, 141
Decimal	8678029
CIE Lab	48.43, 17.06, -15.30
CIE LCh	48, 22.917, 318.107
Yxy	17.1367, 0.3039, 0.2674
Android (android.graphics.Color)	4286868109 (0xFF846A8D)
YUV	117.7640, 11.4553, 12.4850
Hunter-Lab	41.3965, 11.5422, -10.3812

Details

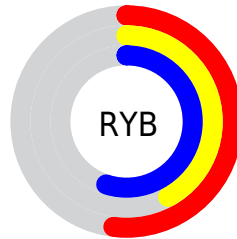
The Android color `4286868109` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285762922`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290354627`, and `4283578971` is the 20% darker color. If you saturate the color by 10%, you get `4286602381`, and if you desaturate by 10%, it is `4287133837`.

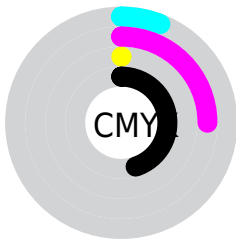
Distribution



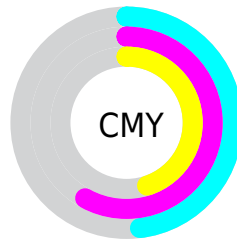
- Red (52%)
- Green (42%)
- Blue (55%)



- Red (52%)
- Yellow (42%)
- Blue (55%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286868109 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 4286868109 by changing the saturation by 10% instead.



4286868109



4286868109

4294967295



4285223539



4290354627



4283578971



4292196575



4282065987



4294104315



4280553517



4294963711



4278976537



4278190080



4286868109



4286868109



4286602381



4287133837



4286402189



4287334029

4286136461

4287599757

4285870733

4287865485

4285670541

4288065933

4285404557

4288331661

4285204365

4288531853

4285071501

4288797581

4289063309

Harmonies

Analogous

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



4285231512



4286868109



4287915388

Triad

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



4286868109



4287131469



4281826942

Complementary

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



4286868109



4285762922

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.



4282940778



4286868109



4285887822

Square

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



4286868109



4287981911



4284447321



4281891983

Rectangle

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



4286868109



4288243054



4284447321



4282089080

Sweetspot

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



4286868109



4290030520



4285166477



4284109916



4292598747



4284243036

Same Dimension

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



4286868109



4289298872



4287457925



4282794055



4284743815



4278583304

Inverse Universe

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



4287457907



4290281871



4285173106



4282859586



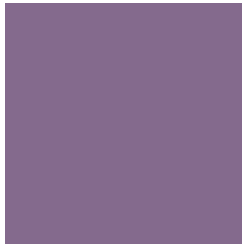
4287037475



4278714370

Previews

White Background



This preview shows how the Android color 4286868109 looks on a white background.

Color Contrast Check

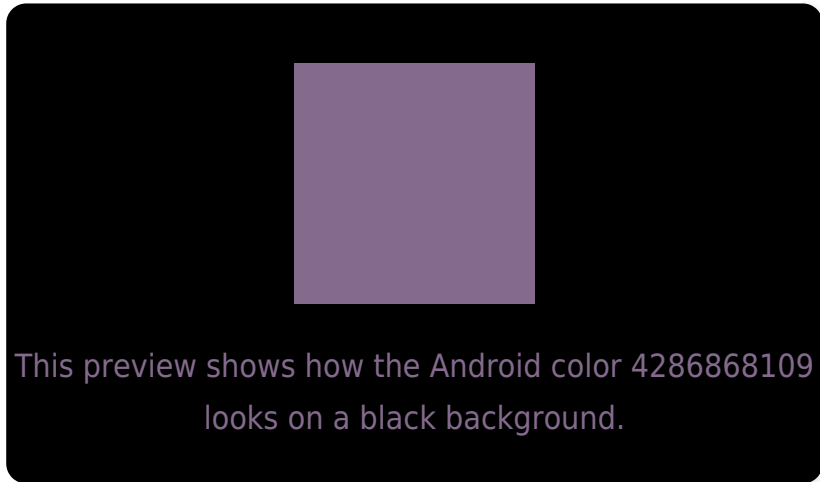
Large Text (above 18pt) WCAG AA ✓ Pass

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

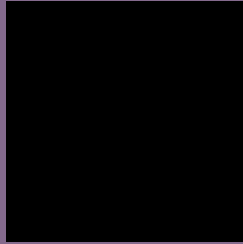
Any Text WCAG AA × Fail

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 4286868109 Background



This preview shows how black text looks on a background with the Android color 4286868109.



This preview shows how white text looks on a background with the Android color 4286868109.

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
4286868109

Protanopia
4285231763

Deuteranopia
4285690252



Tritanopia
4286672503

Trichromacy



Original Color
4286868109

Protanomaly
4285820817

Deuteranomaly
4286148236

Tritanomaly
4286737791

Monochromacy



Original Color
4286868109

Achromatopsia
4285953654

Achromatomaly
4286280318

CSS Examples

Text

The CSS property to change the color of the text to Android 4286868109 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, 106, 141)` looks like.

```
.text, #text, p{  
    color:rgb(132, 106, 141)  
}
```

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, 106, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 106, 141) }
```

Border

The CSS property to change the border of an element to Android 4286868109 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, 106, 141) }
```

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

```
.border{ border-color:rgb(132, 106, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 106, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 106, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 106, 141);  
box-shadow:4px 4px 4px 4px rgb(132, 106,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4286868109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 106, 141) }
```

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

```
.background{ background-color: rgb(132,  
106, 141) }
```

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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