

Converting Colors

Android(4287326106)

Have a look what the booklet for
Android(4287326106) contains.

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Color

Android(4287326106)

Conversions

Conversions Part 1

Format	Color
Hex	8B679A
RGB	139, 103, 154
RGB Percent	55%, 40%, 60%
CMY	0.4549, 0.5961, 0.3961
CMYK	0.10, 0.33, 0.00, 0.40
HSL	282°, 20%, 50%
HSV	282°, 33%, 60%
XYZ	21.3304, 17.5226, 32.8298
YIQ	119.5780, 5.0850, 23.4930

Conversions

Conversions Part 2

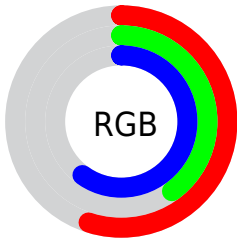
Format	Color
R_{YB}	139, 103, 154
Decimal	9136026
CIE _{Lab}	48.91, 24.06, -22.19
CIE _{LCh}	49, 32.731, 317.305
Yxy	17.5226, 0.2976, 0.2444
Android (android.graphics.Color)	4287326106 (0xFF8B679A)
YUV	119.5780, 16.9700, 17.0331
Hunter-Lab	41.8600, 17.7028, -17.1978

Details

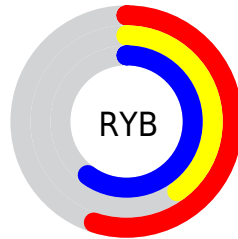
The Android color `4287326106` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285962855`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290878417`, and `4283971431` is the 20% darker color. If you saturate the color by 10%, you get `4286994586`, and if you desaturate by 10%, it is `4287657626`.

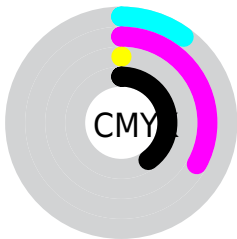
Distribution



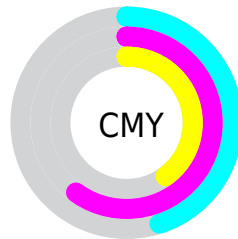
- Red (55%)
- Green (40%)
- Blue (60%)



- Red (55%)
- Yellow (40%)
- Blue (60%)



- Cyan (10%)
- Magenta (33%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287326106 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 4287326106 by changing the saturation by 10% instead.

 4287326106

 4287326106

4294967295

 4285616000

 4290878417

 4283971431

 4292720365

 4282392910

 4294627839

 4280879927

 4294962943

 4279631906

 4278190087

 4278190080

 4287326106

 4287326106

 4286994586

 4287657626

4286728346

4287923866

4286396826

4288255386

4286130586

4288521626

4285799066

4288853146

4285533082

4289119130

4285333658

4289450906

4289716890

4290048666

Harmonies

Analogous

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



4284838313



4287326106



4288831361

Triad

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



4287326106



4287655742



4278223748

Complementary

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



4287326106



4285962855

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.



4281303655



4287326106



4285954110

Square

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



4287326106



4288832845



4283858510



4278223004

Rectangle

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



4287326106



4289289838



4283858510



4278223738

Sweetspot

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



4287326106



4291081673



4284970650



4284635750



4293322470



4284900966

Same Dimension

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



4287326106



4289886665



4288309136



4283057485



4284678284



4278779917

Inverse Universe

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



4288309110



4291393937



4284979825



4283254087



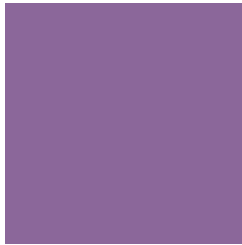
4287365161



4279042052

Previews

White Background



This preview shows how the Android color 4287326106 looks on a white background.

Color Contrast Check

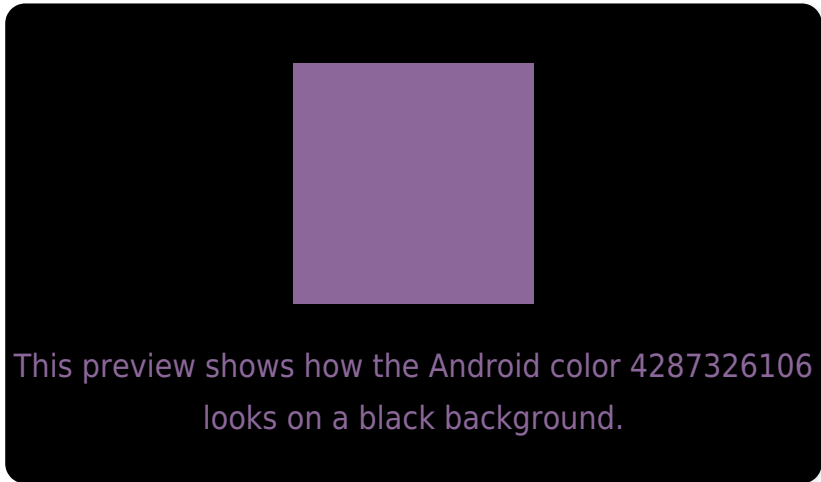
Large Text (above 18pt) WCAG AA ✓ Pass

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

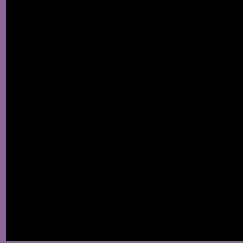
Any Text WCAG AA ✓ Pass

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 4287326106 Background



This preview shows how black text looks on a background with the Android color 4287326106.



This preview shows how white text looks on a background with the Android color 4287326106.

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





Tritanopia
4287000183

Trichromacy



Original Color
4287326106

Protanomaly
4285755296

Deuteranomaly
4286082713

Tritanomaly
4287130500

Monochromacy



Original Color
4287326106

Achromatopsia
4286085240

Achromatomaly
4286542468

CSS Examples

Text

The CSS property to change the color of the text to Android 4287326106 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(139, 103, 154)` looks like.

```
.text, #text, p{  
    color:rgb(139, 103, 154)  
}
```

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(139, 103, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 103, 154) }
```

Border

The CSS property to change the border of an element to Android 4287326106 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(139, 103, 154) }
```

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

```
.border{ border-color:rgb(139, 103, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 103, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 103, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 103, 154);  
box-shadow:4px 4px 4px 4px rgb(139, 103,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287326106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 103, 154) }
```

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

```
.background{ background-color: rgb(139,  
103, 154) }
```

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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