

Converting Colors

Android(4287124611)

Have a look what the booklet for
Android(4287124611) contains.

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Color

Android(4287124611)

Conversions

Conversions Part 1

Format	Color
Hex	885483
RGB	136, 84, 131
RGB Percent	53%, 33%, 51%
CMY	0.4667, 0.6706, 0.4863
CMYK	0.00, 0.38, 0.04, 0.47
HSL	306°, 24%, 43%
HSV	306°, 38%, 53%
XYZ	17.4204, 13.2136, 23.1050
YIQ	104.9060, 15.9050, 25.6410

Conversions

Conversions Part 2

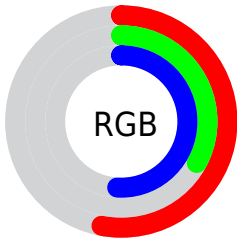
Format	Color
R_{YB}	136, 84, 131
Decimal	8934531
CIE _{Lab}	43.08, 29.35, -17.42
CIE _{LCh}	43, 34.130, 329.301
Yxy	13.2136, 0.3242, 0.2459
Android (android.graphics.Color)	4287124611 (0xFF885483)
YUV	104.9060, 12.8643, 27.2694
Hunter-Lab	36.3505, 21.9300, -12.2405

Details

The Android color `4287124611` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283730009`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4290676664`, and `4283770193` is the 20% darker color. If you saturate the color by 10%, you get `4287121026`, and if you desaturate by 10%, it is `4287128196`.

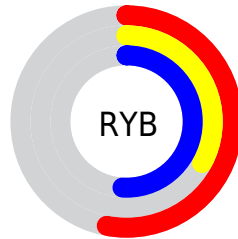
Distribution



Red (53%)

Green (33%)

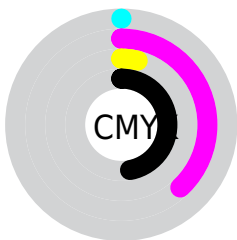
Blue (51%)



Red (53%)

Yellow (33%)

Blue (51%)

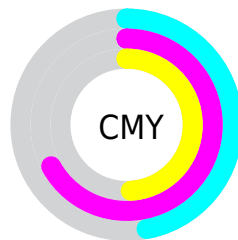


Cyan (0%)

Magenta (38%)

Yellow (4%)

Black (47%)



Cyan (47%)

Magenta (67%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287124611 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 4287124611 by changing the saturation by 10% instead.



4287124611



4287124611

4294967295



4285414506



4290676664



4283770193



4292518356



4282191162



4294426096



4280746021



4294957567



4278190349



4294964735



4278190080



4287124611



4287124611



4287121026



4287128196



4287117696



4287131526

 4287114111

 4287135111

 4287110782

 4287138440

 4287107196

 4287142026

 4287103611

 4287145611

 4287103099

 4287148940

 4287152525

 4287155855

Harmonies

Analogous

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



4284964759



4287124611



4288237160

Triad

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



4287124611



4286014508



4278219904

Complementary

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



4287124611



4283730009

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.



4278219876



4287124611



4284181555

Square

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



4287124611



4287453750



4281823816



4278218902

Rectangle

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



4287124611



4288368469



4281823816



4278219895

Sweetspot

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



4287124611



4289764782



4283978888



4284042840



4292467161



4284045657

Same Dimension

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



4287124611



4289748904



4287124586



4282728004



4286906488



4278517765

Inverse Universe

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



4287124611



4289748904



4283730034



4282728004



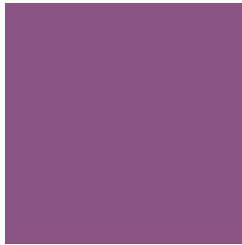
4286906488



4278517765

Previews

White Background



This preview shows how the Android color 4287124611 looks on a white background.

Color Contrast Check

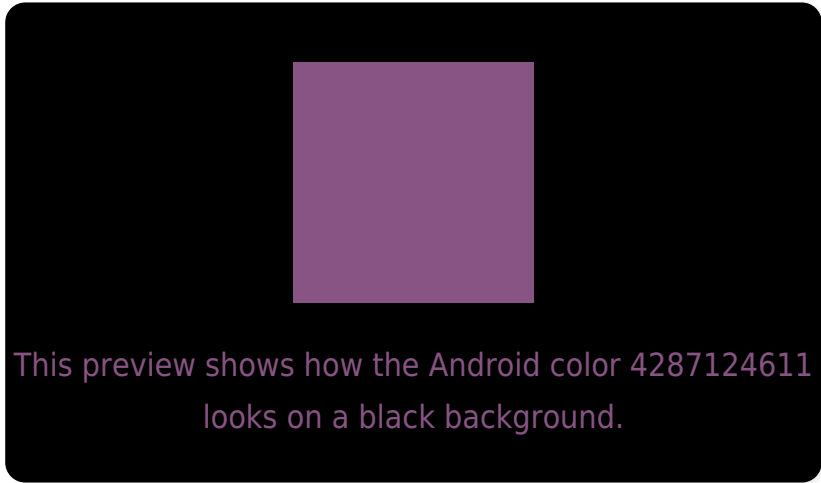
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287124611 Background



This preview shows how black text looks on a background with the Android color 4287124611.



This preview shows how white text looks on a background with the Android color 4287124611.

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
4287124611

Protanopia
4284048784

Deuteranopia
4284703872

Trichromacy



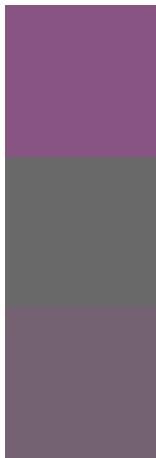
Original Color
4287124611

Protanomaly
4285161355

Deuteranomaly
4285554305

Tritanomaly
4286929006

Monochromacy



Original Color
4287124611

Achromatopsia
4285098345

Achromatomaly
4285817202

CSS Examples

Text

The CSS property to change the color of the text to Android 4287124611 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(136, 84, 131)` looks like.

```
.text, #text, p{  
    color:rgb(136, 84, 131)  
}
```

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(136, 84, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 84, 131) }
```

Border

The CSS property to change the border of an element to Android 4287124611 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(136, 84, 131) }
```

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

```
.border{ border-color:rgb(136, 84, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 84, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 84, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 84, 131);  
box-shadow:4px 4px 4px 4px rgb(136, 84,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287124611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 84, 131) }
```

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

```
.background{ background-color: rgb(136, 84,  
131) }
```

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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