

Converting Colors

Android(4286859969)

Have a look what the booklet for
Android(4286859969) contains.

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Color

Android(4286859969)

Conversions

Conversions Part 1

Format	Color
Hex	844AC1
RGB	132, 74, 193
RGB Percent	52%, 29%, 76%
CMY	0.4824, 0.7098, 0.2431
CMYK	0.32, 0.62, 0.00, 0.24
HSL	269°, 49%, 52%
HSV	269°, 62%, 76%
XYZ	21.5901, 13.6533, 51.9495
YIQ	104.9080, -3.6310, 49.3050

Conversions

Conversions Part 2

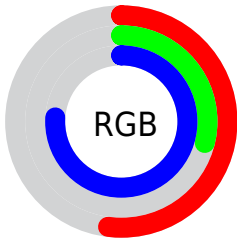
Format	Color
R_{YB}	132, 74, 193
Decimal	8669889
CIE _{Lab}	43.73, 47.61, -53.29
CIE _{LCh}	44, 71.465, 311.777
Yxy	13.6533, 0.2476, 0.1566
Android (android.graphics.Color)	4286859969 (0xFF844AC1)
YUV	104.9080, 43.4294, 23.7597
Hunter-Lab	36.9504, 39.6343, -57.4919

Details

The Android color `4286859969` is a dark color, and the websafe version is hex `663399`. The color can be described as middle muted purple. A complement of this color would be `4287086922`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4290608890`, and `4283242379` is the 20% darker color. If you saturate the color by 10%, you get `4286199745`, and if you desaturate by 10%, it is `4287520193`.

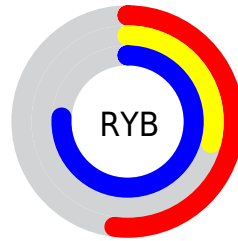
Distribution



Red (52%)

Green (29%)

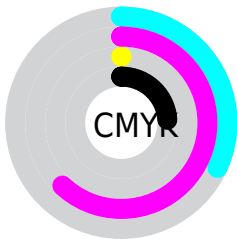
Blue (76%)



Red (52%)

Yellow (29%)

Blue (76%)

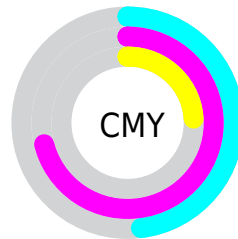


Cyan (32%)

Magenta (62%)

Yellow (0%)

Black (24%)



Cyan (48%)

Magenta (71%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286859969 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 4286859969 by changing the saturation by 10% instead.



4286859969



4286859969

4294967295



4285018533



4290608890



4283242379



4292450559



4281401456



4294423807



4279369815



4294955263



4278190143



4294962431



4278190888



4278190354



4278190080



4286859969



4286859969

■ 4286199745

■ 4287520193

■ 4285539265

■ 4288180673

■ 4284879041

■ 4288840897

■ 4284350657

■ 4289501121

■ 4290096065

■ 4290756289

■ 4291416513

■ 4292076737

■ 4292737217

Harmonies

Analogous

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



4278216669



4286859969



4290518926

Triad

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



4286859969



4288370432



4278222974

Complementary

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



4286859969



4287086922

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.



4278222399



4286859969



4285099008

Square

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



4286859969



4290721048



4279859200



4278222774

Rectangle

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



4286859969



4291493991



4279859200



4278222953

Sweetspot

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



4286859969



4293119482



4283074497



4285489533



4294769916



4286414205

Same Dimension

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



4286859969



4288365050



4290726593



4284241761



4283302049



4279238689

Inverse Universe

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



4290857607



4294590880



4283220298



4284569436



4288741458



4280352785

Previews

White Background



This preview shows how the Android color 4286859969 looks on a white background.

Color Contrast Check

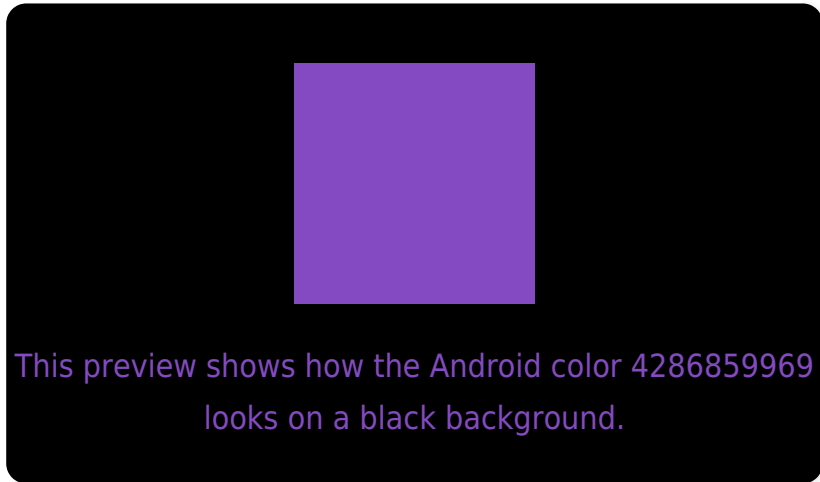
Large Text (above 18pt) WCAG AA ✓ Pass

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

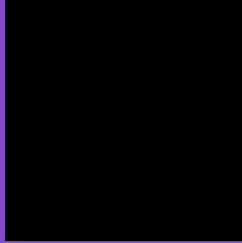
Any Text WCAG AA × Fail

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 4286859969 Background



This preview shows how black text looks on a background with the Android color 4286859969.



This preview shows how white text looks on a background with the Android color 4286859969.

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


4286859969

Protanopia

4278215892

Deuteranopia

4279069114



Tritanopia
4285817707

Trichromacy



Original Color

4286859969



Protanomaly

4281359309



Deuteranomaly

4281884349



Tritanomaly

4286208650

Monochromacy



Original Color

4286859969



Achromatopsia

4285098345



Achromatomaly

4285750921

CSS Examples

Text

The CSS property to change the color of the text to Android 4286859969 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, 74, 193)` looks like.

```
.text, #text, p{  
    color:rgb(132, 74, 193)  
}
```

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, 74, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 74, 193) }
```

Border

The CSS property to change the border of an element to Android 4286859969 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, 74, 193) }
```

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

```
.border{ border-color:rgb(132, 74, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 74, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 74, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 74, 193); box-shadow:4px 4px 4px 4px rgb(132, 74, 193) }
```

Background

The CSS property to change the background color of an element to Android 4286859969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 74, 193) }
```

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

```
.background{ background-color: rgb(132, 74,  
193) }
```

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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