

Converting Colors

Android(4286859401)

Have a look what the booklet for
Android(4286859401) contains.

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Color

Android(4286859401)

Conversions

Conversions Part 1

Format	Color
Hex	844889
RGB	132, 72, 137
RGB Percent	52%, 28%, 54%
CMY	0.4824, 0.7176, 0.4627
CMYK	0.04, 0.47, 0.00, 0.46
HSL	295°, 31%, 41%
HSV	295°, 47%, 54%
XYZ	16.3484, 11.3464, 24.9953
YIQ	97.3500, 14.8950, 32.9350

Conversions

Conversions Part 2

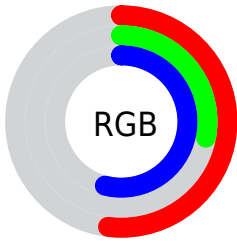
Format	Color
R_{YB}	132, 72, 137
Decimal	8669321
CIE _{Lab}	40.16, 36.01, -25.64
CIE _{LCh}	40, 44.201, 324.550
Yxy	11.3464, 0.3103, 0.2153
Android (android.graphics.Color)	4286859401 (0xFF844889)
YUV	97.3500, 19.5475, 30.3881
Hunter-Lab	33.6844, 27.6857, -20.4167

Details

The Android color **4286859401** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283271496**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4290411455**, and **4283504471** is the 20% darker color. If you saturate the color by 10%, you get **4286790281**, and if you desaturate by 10%, it is **4286928521**.

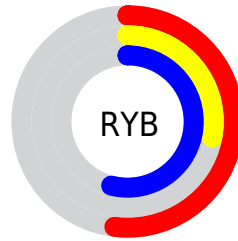
Distribution



Red (52%)

Green (28%)

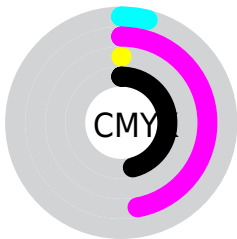
Blue (54%)



Red (52%)

Yellow (28%)

Blue (54%)

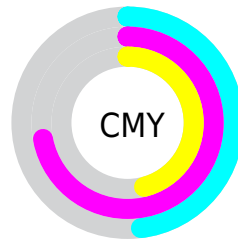


Cyan (4%)

Magenta (47%)

Yellow (0%)

Black (46%)



Cyan (48%)

Magenta (72%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286859401 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 4286859401 by changing the saturation by 10% instead.



4286859401



4286859401

4294967295



4285149295



4290411455



4283504471



4292318683



4281860159



4294226167



4280614953



4294954239



4278190355



4294961407



4278190080



4286859401



4286859401



4286790281



4286928521



4286721417



4286997385

 4286652297

 4287066505

 4286583177

 4287135625

 4286514313

 4287204745

 4286447753

 4287273609

 4287342729

 4287411849

 4287480713

Harmonies

Analogous

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



4283652257



4286859401



4288429415

Triad

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



4286859401



4286012174



4278218876

Complementary

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



4286859401



4283271496

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.



4278218583



4286859401



4283720981

Square

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



4286859401



4287712292



4280511538



4278217881

Rectangle

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



4286859401



4288691535



4280511538



4278218864

Sweetspot

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



4286859401



4289829555



4282928521



4283976281



4292467161



4284045657

Same Dimension

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



4286859401



4289416627



4287187054



4282662469



4286185605



4278517765

Inverse Universe

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



4287187021



4289940821



4282943843



4282727998



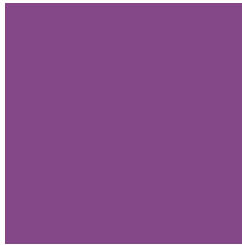
4286906378



4278517760

Previews

White Background



This preview shows how the Android color 4286859401 looks on a white background.

Color Contrast Check

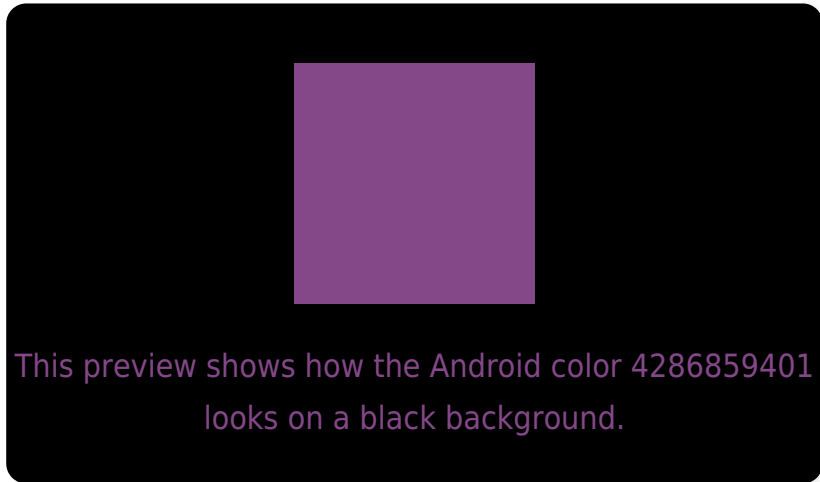
Large Text (above 18pt) WCAG AA ✓ Pass

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

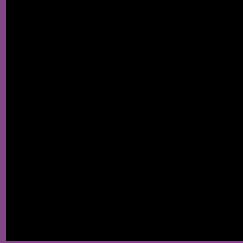
Any Text WCAG AA × Fail

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 4286859401 Background



This preview shows how black text looks on a background with the Android color 4286859401.



This preview shows how white text looks on a background with the Android color 4286859401.

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



Trichromacy



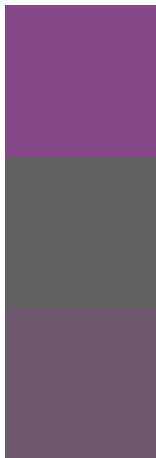
Original Color
4286859401

Protanomaly
4284306836

Deuteranomaly
4284765830

Tritanomaly
4286599018

Monochromacy



Original Color
4286859401

Achromatopsia
4284572001

Achromatomaly
4285421680

CSS Examples

Text

The CSS property to change the color of the text to Android 4286859401 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, 72, 137)` looks like.

```
.text, #text, p{  
    color:rgb(132, 72, 137)  
}
```

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, 72, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 72, 137) }
```

Border

The CSS property to change the border of an element to Android 4286859401 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, 72, 137) }
```

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

```
.border{ border-color:rgb(132, 72, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 72, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 72, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 72, 137);  
box-shadow:4px 4px 4px 4px rgb(132, 72,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286859401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 72, 137) }
```

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

```
.background{ background-color: rgb(132, 72,  
137) }
```

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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