

Converting Colors

Android(4286789201)

Have a look what the booklet for
Android(4286789201) contains.

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Color

Android(4286789201)

Conversions

Conversions Part 1

Format	Color
Hex	833651
RGB	131, 54, 81
RGB Percent	51%, 21%, 32%
CMY	0.4863, 0.7882, 0.6824
CMYK	0.00, 0.59, 0.38, 0.49
HSL	339°, 42%, 36%
HSV	339°, 59%, 51%
XYZ	12.1644, 8.0577, 8.6987
YIQ	80.1010, 37.2250, 24.7210

Conversions

Conversions Part 2

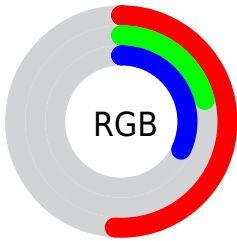
Format	Color
R_{YB}	131, 54, 81
Decimal	8599121
CIE _{Lab}	34.10, 36.01, 0.25
CIE _{LCh}	34, 36.014, 0.391
Yxy	8.0577, 0.4206, 0.2786
Android (android.graphics.Color)	4286789201 (0xFF833651)
YUV	80.1010, 0.4432, 44.6384
Hunter-Lab	28.3861, 26.8178, 1.7012

Details

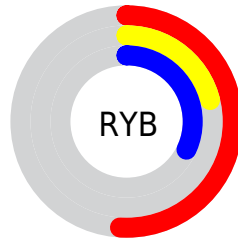
The Android color **4286789201** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281762664**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290472066**, and **4283301925** is the 20% darker color. If you saturate the color by 10%, you get **4286785864**, and if you desaturate by 10%, it is **4286792538**.

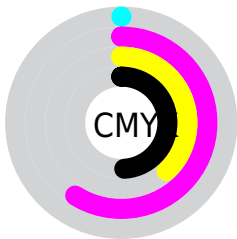
Distribution



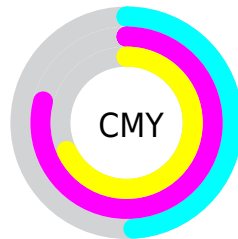
- Red (51%)
- Green (21%)
- Blue (32%)



- Red (51%)
- Yellow (21%)
- Blue (32%)



- Cyan (0%)
- Magenta (59%)
- Yellow (38%)
- Black (49%)



- Cyan (49%)
- Magenta (79%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286789201 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 4286789201 by changing the saturation by 10% instead.



4286789201



4286789201

4294967295



4285013306



4290472066



4283301925



4292313756



4281663503



4294286775



4279697408



4294949075



4278190080



4294956271



4294963711



4286789201



4286789201



4286785864



4286792538

 4286782528

 4286795874

 4286779191

 4286799211

 4286775855

 4286802547

 4286775342

 4286806140

 4286809476

 4286812813

 4286816149

 4286819486

Harmonies

Analogous

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



4285742445



4286789201



4286790197

Triad

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



4286789201



4282537755



4278213250

Complementary

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



4286789201



4281762664

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.



4278214252



4286789201



4279786547

Square

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



4286789201



4284436242



4278214224



4278342537

Rectangle

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



4286789201



4286267429



4278214224



4278213756

Sweetspot

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



4286789201



4289432727



4284954243



4283909194



4292269782



4283914071

Same Dimension

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



4286789201



4289409628



4286791734



4282530878



4286709806



4278386689

Inverse Universe

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



4286789201



4289409628



4281760131



4282530878



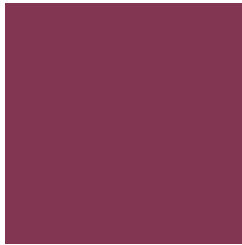
4286709806



4278386689

Previews

White Background



This preview shows how the Android color 4286789201 looks on a white background.

Color Contrast Check

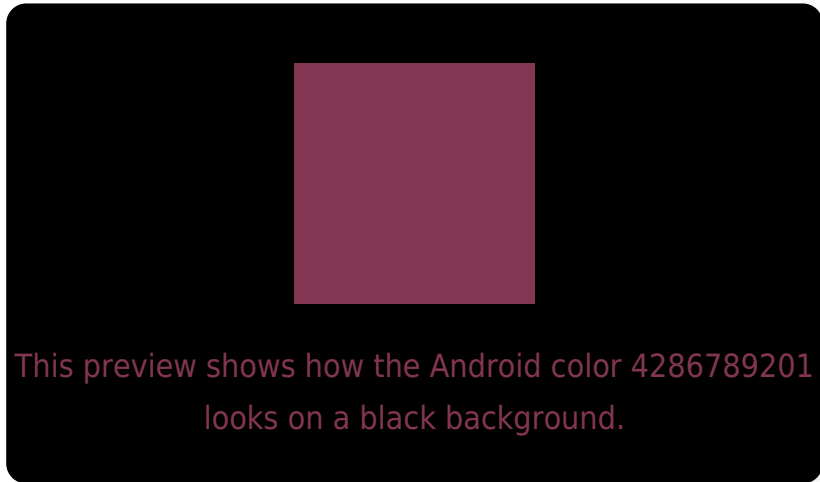
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286789201 Background



This preview shows how black text looks on a background with the Android color 4286789201.



This preview shows how white text looks on a background with the Android color 4286789201.

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
4286789201

Protanopia
4283256929

Deuteranopia
4284108365

Trichromacy



Original Color
4286789201

Protanomaly
4284565339

Deuteranomaly
4285089102

Tritanomaly
4286724421

Monochromacy



Original Color
4286789201

Achromatopsia
4283453520

Achromatomaly
4284696400

CSS Examples

Text

The CSS property to change the color of the text to Android 4286789201 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(131, 54, 81)` looks like.

```
.text, #text, p{  
    color:rgb(131, 54, 81)  
}
```

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(131, 54, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 54, 81) }
```

Border

The CSS property to change the border of an element to Android 4286789201 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(131, 54, 81) }
```

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

```
.border{ border-color:rgb(131, 54, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 54, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 54, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 54, 81);  
box-shadow:4px 4px 4px 4px rgb(131, 54,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4286789201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 54, 81) }
```

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

```
.background{ background-color: rgb(131, 54,  
81) }
```

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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