

Converting Colors

Android(4286583401)

Have a look what the booklet for
Android(4286583401) contains.

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Color

Android(4286583401)

Conversions

Conversions Part 1

Format	Color
Hex	801269
RGB	128, 18, 105
RGB Percent	50%, 7%, 41%
CMY	0.4980, 0.9294, 0.5882
CMYK	0.00, 0.86, 0.18, 0.50
HSL	313°, 75%, 29%
HSV	313°, 86%, 50%
XYZ	11.6682, 6.0417, 13.9158
YIQ	60.8080, 37.6330, 50.3770

Conversions

Conversions Part 2

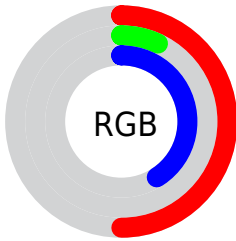
Format	Color
R_{YB}	128, 18, 105
Decimal	8393321
CIE _{Lab}	29.52, 52.30, -22.26
CIE _{LCh}	30, 56.845, 336.942
Yxy	6.0417, 0.3689, 0.1910
Android (android.graphics.Color)	4286583401 (0xFF801269)
YUV	60.8080, 21.7867, 58.9274
Hunter-Lab	24.5799, 41.7198, -16.3608

Details

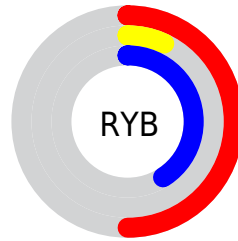
The Android color **4286583401** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279402537**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4290268829**, and **4283039801** is the 20% darker color. If you saturate the color by 10%, you get **4286580070**, and if you desaturate by 10%, it is **4286586732**.

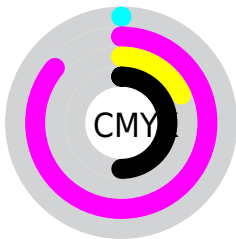
Distribution



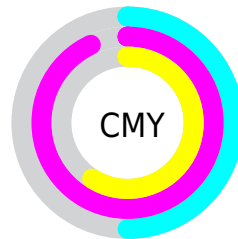
- Red (50%)
- Green (7%)
- Blue (41%)



- Red (50%)
- Yellow (7%)
- Blue (41%)



- Cyan (0%)
- Magenta (86%)
- Yellow (18%)
- Black (50%)



- Cyan (50%)
- Magenta (93%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286583401 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 4286583401 by changing the saturation by 10% instead.

 4286583401

 4286583401

4294967295

 4284809297

 4290268829

 4283039801

 4292176312

 4281597988

 4294083795

 4279042059

 4294942704

 4278190080

 4294949887

 4294957311

 4294964735

 4286583401

 4286583401

■ 4286580070

■ 4286586732

■ 4286578789

■ 4286590062

■ 4286593137

■ 4286596468

■ 4286599798

■ 4286603129

■ 4286606460

■ 4286609534

■ 4286612865

Harmonies

Analogous

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



4283446413



4286583401



4287627325

Triad

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



4286583401



4283254528



4278212474

Complementary

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



4286583401



4279402537

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.



4278212687



4286583401



4279914752

Square

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



4286583401



4285609472



4278212128



4278211479

Rectangle

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



4286583401



4287433505



4278212128



4278212717

Sweetspot

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



4286583401



4289100701



4280816256



4283710031



4292138196



4283716692

Same Dimension

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



4286583401



4289069187



4286583347



4282399038



4286578789



4278190080

Inverse Universe

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



4286583401



4289069187



4279402591



4282399038



4286578789



4278190080

Previews

White Background



This preview shows how the Android color 4286583401 looks on a white background.

Color Contrast Check

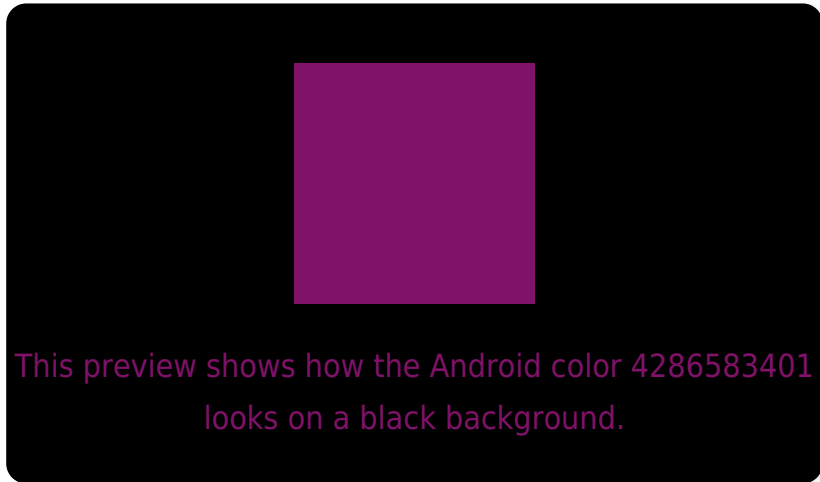
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286583401 Background



This preview shows how black text looks on a background with the Android color 4286583401.



This preview shows how white text looks on a background with the Android color 4286583401.

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
4286583401

Protanopia
4279190929

Deuteranopia
4282337123

Trichromacy



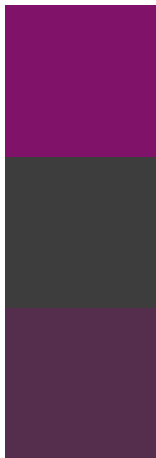
Original Color
4286583401

Protanomaly
4281873026

Deuteranomaly
4283905125

Tritanomaly
4286391107

Monochromacy



Original Color
4286583401

Achromatopsia
4282203453

Achromatomaly
4283772237

CSS Examples

Text

The CSS property to change the color of the text to Android 4286583401 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(128, 18, 105)` looks like.

```
.text, #text, p{  
    color:rgb(128, 18, 105)  
}
```

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(128, 18, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 18, 105) }
```

Border

The CSS property to change the border of an element to Android 4286583401 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(128, 18, 105) }
```

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

```
.border{ border-color:rgb(128, 18, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 18, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 18, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 18, 105);  
box-shadow:4px 4px 4px 4px rgb(128, 18,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286583401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 18, 105) }
```

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

```
.background{ background-color: rgb(128, 18,  
105) }
```

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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