

Converting Colors

Android(4286585201)

Have a look what the booklet for
Android(4286585201) contains.

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Color

Android(4286585201)

Conversions

Conversions Part 1

Format	Color
Hex	801971
RGB	128, 25, 113
RGB Percent	50%, 10%, 44%
CMY	0.4980, 0.9020, 0.5569
CMYK	0.00, 0.80, 0.12, 0.50
HSL	309°, 67%, 30%
HSV	309°, 80%, 50%
XYZ	12.2304, 6.4767, 16.2283
YIQ	65.8290, 33.1400, 49.2040

Conversions

Conversions Part 2

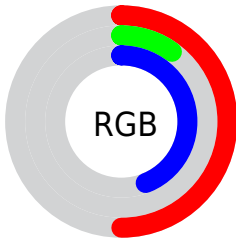
Format	Color
R_{YB}	128, 25, 113
Decimal	8395121
CIE _{Lab}	30.58, 51.63, -25.72
CIE _{LCh}	31, 57.684, 333.519
Y _{xy}	6.4767, 0.3501, 0.1854
Android (android.graphics.Color)	4286585201 (0xFF801971)
YUV	65.8290, 23.2553, 54.5240
Hunter-Lab	25.4494, 41.2463, -19.9929

Details

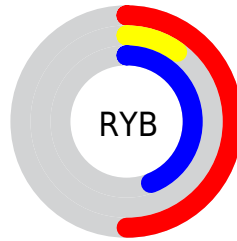
The Android color **4286585201** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279861288**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4290269861**, and **4283105345** is the 20% darker color. If you saturate the color by 10%, you get **4286581871**, and if you desaturate by 10%, it is **4286588531**.

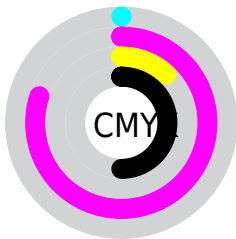
Distribution



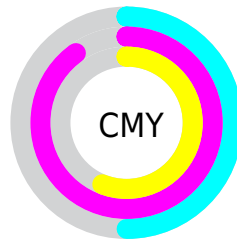
- Red (50%)
- Green (10%)
- Blue (44%)



- Red (50%)
- Yellow (10%)
- Blue (44%)



- Cyan (0%)
- Magenta (80%)
- Yellow (12%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286585201 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 4286585201 by changing the saturation by 10% instead.



4286585201



4286585201

4294967295



4284809304



4290269861



4283105345



4292177344



4281597995



4294084828



4279304212



4294943737



4278190080



4294950911



4294958335



4294965759



4286585201



4286585201

■ 4286581871

■ 4286588531

■ 4286578797

■ 4286591861

■ 4286594935

■ 4286598264

■ 4286601594

■ 4286604924

■ 4286608254

■ 4286611328

■ 4286614658

Harmonies

Analogous

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



4282988948



4286585201



4287889477

Triad

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



4286585201



4283713536



4278213241

Complementary

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



4286585201



4279861288

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.



4278213196



4286585201



4280570624

Square

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



4286585201



4286067968



4278212636



4278212505

Rectangle

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



4286585201



4287825704



4278212636



4278213483

Sweetspot

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



4286585201



4289101472



4280752512



4283710545



4292138196



4283716692

Same Dimension

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



4286585201



4289070478



4286585151



4282399039



4286578797



4278190080

Inverse Universe

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



4286585201



4289070478



4279861338



4282399039



4286578797



4278190080

Previews

White Background



This preview shows how the Android color 4286585201 looks on a white background.

Color Contrast Check

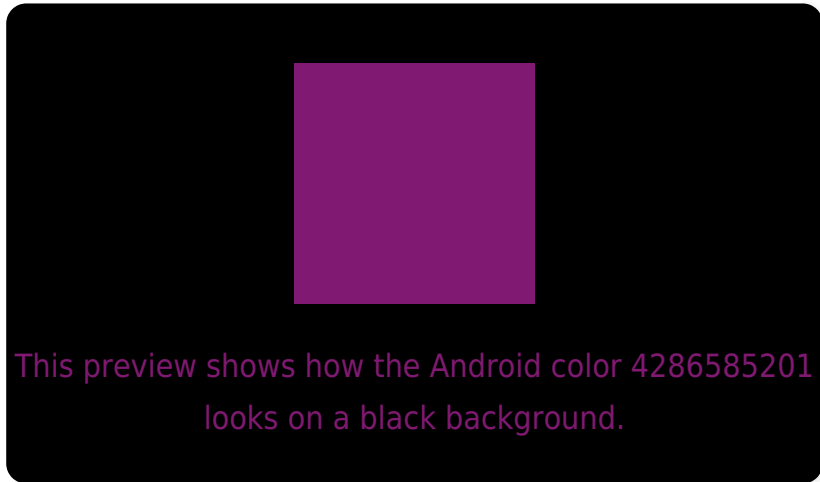
Large Text (above 18pt) WCAG AA ✓ Pass

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

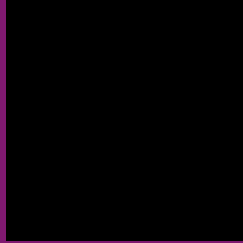
Any Text WCAG AA × Fail

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 4286585201 Background



This preview shows how black text looks on a background with the Android color 4286585201.



This preview shows how white text looks on a background with the Android color 4286585201.

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
4286585201

Protanopia
4278208407

Deuteranopia
4282141035

Trichromacy



Original Color
4286585201

Protanomaly
4281284233

Deuteranomaly
4283775085

Tritanomaly
4286326858

Monochromacy



Original Color
4286585201

Achromatopsia
4282532418

Achromatomaly
4284035923

CSS Examples

Text

The CSS property to change the color of the text to Android 4286585201 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, 25, 113)` looks like.

```
.text, #text, p{  
    color:rgb(128, 25, 113)  
}
```

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, 25, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 25, 113) }
```

Border

The CSS property to change the border of an element to Android 4286585201 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, 25, 113) }
```

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

```
.border{ border-color:rgb(128, 25, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 25, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 25, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 25, 113);  
box-shadow:4px 4px 4px 4px rgb(128, 25,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286585201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 25, 113) }
```

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

```
.background{ background-color: rgb(128, 25,  
113) }
```

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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