

Converting Colors

Android(4291843806)

Have a look what the booklet for
Android(4291843806) contains.

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Color

Android(4291843806)

Conversions

Conversions Part 1

Format	Color
Hex	D056DE
RGB	208, 86, 222
RGB Percent	82%, 34%, 87%
CMY	0.1843, 0.6627, 0.1294
CMYK	0.06, 0.61, 0.00, 0.13
HSL	294°, 67%, 60%
HSV	294°, 61%, 87%
XYZ	42.5250, 25.3394, 71.7569
YIQ	137.9820, 29.0560, 68.1600

Conversions

Conversions Part 2

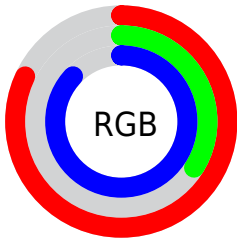
Format	Color
RYB	208, 86, 222
Decimal	13653726
CIELab	57.40, 66.02, -47.49
CIELCh	57, 81.323, 324.273
Yxy	25.3394, 0.3046, 0.1815
Android (android.graphics.Color)	4291843806 (0xFFD056DE)
YUV	137.9820, 41.4209, 61.4058
Hunter-Lab	50.3383, 62.7023, -49.2808

Details

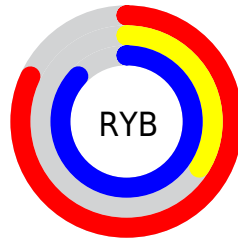
The Android color **4291843806** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **4284800598**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294938367**, and **4288025766** is the 20% darker color. If you saturate the color by 10%, you get **4291707102**, and if you desaturate by 10%, it is **4291980510**.

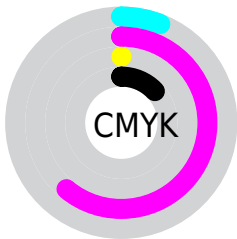
Distribution



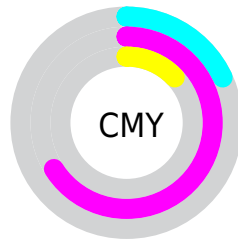
- Red (82%)
- Green (34%)
- Blue (87%)



- Red (82%)
- Yellow (34%)
- Blue (87%)



- Cyan (6%)
- Magenta (61%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (66%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291843806 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 4291843806 by changing the saturation by 10% instead.

 4291843806

 4291843806

4294967295

 4289935810

 4294938367

 4288025766

 4294945791

 4286185611

 4294953215

 4284350577

 4294960639

 4282581080

 4280942656

 4278190121

 4278190355

 4278190080

4291843806

4291843806

4291707102

4291980510

4291504862

4292182750

4291367902

4292319710

4291231966

4292456414

4292593118

4292795358

4292932062

4293066718

4293263326

Harmonies

Analogous

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



4284513791



4291843806



4294848155

Triad

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



4291843806



4289888768



4278233283

Complementary

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



4291843806



4284800598

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.



4278232953



4291843806



4285503232

Square

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



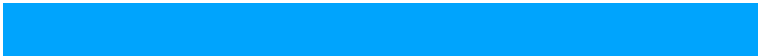
4291843806



4293222914



4278231597



4278232317

Rectangle

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



4291843806



4294913643



4278231597



4278233515

Sweetspot

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



4291843806



4294627839



4283852510



4286407552



4278190080



4286611584

Same Dimension

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



4291843806



4293673727



4292761258



4285490544



4288544944



4281008176

Inverse Universe

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



4292761188



4294918742



4283883146



4285556070



4289724434



4281335813

Previews

White Background



This preview shows how the Android color 4291843806 looks on a white background.

Color Contrast Check

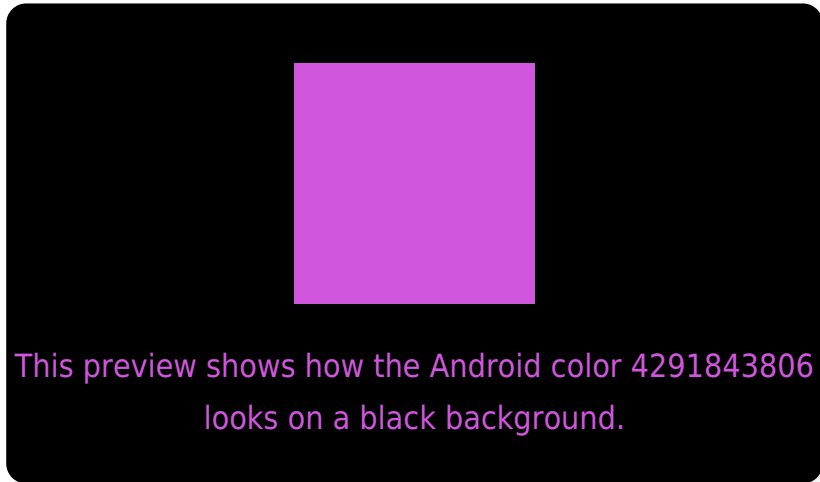
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

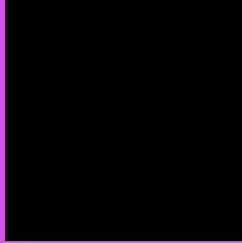
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291843806 Background



This preview shows how black text looks on a background with the Android color 4291843806.



This preview shows how white text looks on a background with the Android color 4291843806.

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

4291843806



Protanomaly

4286346739



Deuteranomaly

4287330264



Tritanomaly

4291324063

Monochromacy



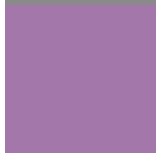
Original Color

4291843806



Achromatopsia

4287269514



Achromatomaly

4288903081

CSS Examples

Text

The CSS property to change the color of the text to Android 4291843806 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(208, 86, 222)` looks like.

```
.text, #text, p{  
    color:rgb(208, 86, 222)  
}
```

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(208, 86, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 86, 222) }
```

Border

The CSS property to change the border of an element to Android 4291843806 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(208, 86, 222) }
```

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

```
.border{ border-color:rgb(208, 86, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 86, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 86, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 86, 222);  
box-shadow:4px 4px 4px 4px rgb(208, 86,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291843806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 86, 222) }
```

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

```
.background{ background-color: rgb(208, 86,  
222) }
```

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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