

Converting Colors

Android(4291332806)

Have a look what the booklet for
Android(4291332806) contains.

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Color

Android(4291332806)

Conversions

Conversions Part 1

Format	Color
Hex	C88AC6
RGB	200, 138, 198
RGB Percent	78%, 54%, 78%
CMY	0.2157, 0.4588, 0.2235
CMYK	0.00, 0.31, 0.01, 0.22
HSL	302°, 36%, 66%
HSV	302°, 31%, 78%
XYZ	43.1009, 34.5335, 57.8201
YIQ	163.3780, 17.6920, 31.8040

Conversions

Conversions Part 2

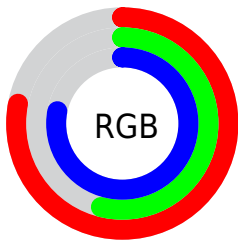
Format	Color
R_{YB}	200, 138, 198
Decimal	13142726
CIE _{Lab}	65.38, 33.34, -21.64
CIE _{LCh}	65, 39.752, 327.016
Yxy	34.5335, 0.3182, 0.2549
Android (android.graphics.Color)	4291332806 (0xFFC88AC6)
YUV	163.3780, 17.0686, 32.1175
Hunter-Lab	58.7652, 28.0804, -17.2007

Details

The Android color `4291332806` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287285388`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294951167`, and `4287715216` is the 20% darker color. If you saturate the color by 10%, you get `4291327685`, and if you desaturate by 10%, it is `4291337927`.

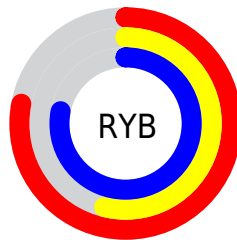
Distribution



Red (78%)

Green (54%)

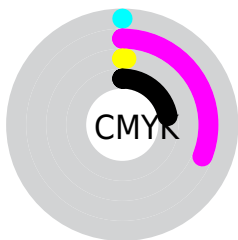
Blue (78%)



Red (78%)

Yellow (54%)

Blue (78%)

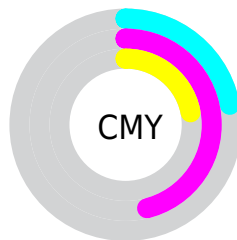


Cyan (0%)

Magenta (31%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (46%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291332806 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 4291332806 by changing the saturation by 10% instead.

 4291332806

 4291332806

4294967295

 4289491115

 4294951167

 4287715216

 4294958335

 4286004854

 4294965759


 4284294749

 4282650182


 4281139247

 4279369754

 4278190080

 4291332806

 4291332806

 4291327685

 4291337927

 4291322565

 4291343047

 4291317444

 4291348168

 4291312323

 4291353289

 4291307203

 4291358409

 4291302082

 4291362762

 4291297474

 4291362763

 4291362764

Harmonies

Analogous

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



4288518110



4291332806



4292838308

Triad

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



4291332806



4290354007



4278235582

Complementary

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



4291332806



4287285388

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.



4281512346



4291332806



4287997534

Square

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



4291332806



4292120420



4285181559



4278234330

Rectangle

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



4291332806



4293165964



4285181559



4278235570

Sweetspot

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



4291332806



4294961406



4287335112



4286607743



4278190080



4286611584

Same Dimension

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



4291332806



4294943228



4291332776



4284701283



4288872606



4280549411

Inverse Universe

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



4291332806



4294943228



4287285418



4284701283



4288872606



4280549411

Previews

White Background



This preview shows how the Android color 4291332806 looks on a white background.

Color Contrast Check

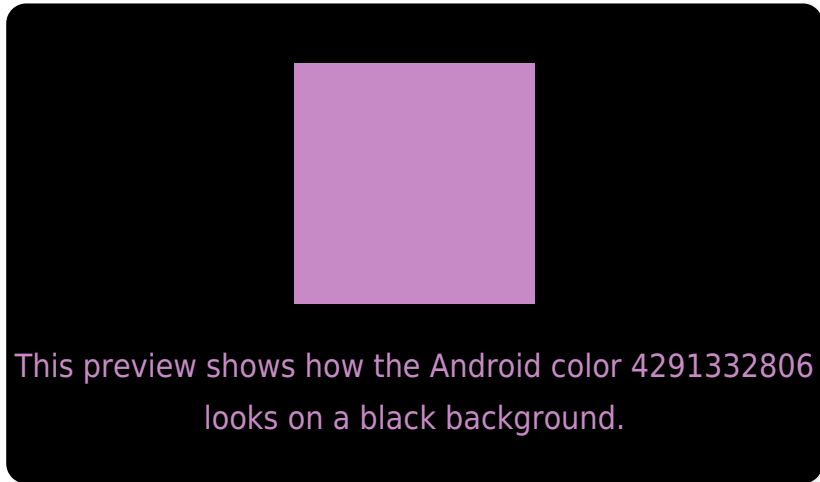
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

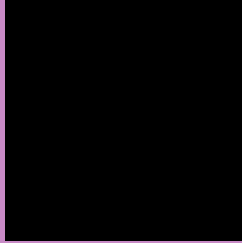
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4291332806 Background



This preview shows how black text looks on a background with the Android color 4291332806.



This preview shows how white text looks on a background with the Android color 4291332806.

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
4291332806

Protanopia
4287667668

Deuteranopia
4288519363



Tritanopia
4291007133

Trichromacy



Original Color
4291332806



Protanomaly
4288976591



Deuteranomaly
4289566148

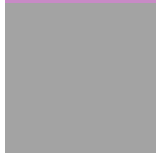


Tritanomaly
4291137452

Monochromacy



Original Color
4291332806



Achromatopsia
4288914339



Achromatomaly
4289764016

CSS Examples

Text

The CSS property to change the color of the text to Android 4291332806 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(200, 138, 198)` looks like.

```
.text, #text, p{  
    color:rgb(200, 138, 198)  
}
```

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(200, 138, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 138, 198) }
```

Border

The CSS property to change the border of an element to Android 4291332806 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(200, 138, 198) }
```

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

```
.border{ border-color:rgb(200, 138, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 138, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 138, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 138, 198);  
box-shadow:4px 4px 4px 4px rgb(200, 138,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291332806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 138, 198) }
```

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

```
.background{ background-color: rgb(200,  
138, 198) }
```

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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