

Converting Colors

Android(4291864808)

Have a look what the booklet for
Android(4291864808) contains.

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Color

Android(4291864808)

Conversions

Conversions Part 1

Format	Color
Hex	D0A8E8
RGB	208, 168, 232
RGB Percent	82%, 66%, 91%
CMY	0.1843, 0.3412, 0.0902
CMYK	0.10, 0.28, 0.00, 0.09
HSL	278°, 58%, 78%
HSV	278°, 28%, 91%
XYZ	54.5805, 47.2414, 82.5857
YIQ	187.2560, 3.2960, 28.3840

Conversions

Conversions Part 2

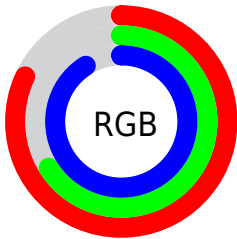
Format	Color
R_{YB}	208, 168, 232
Decimal	13674728
CIE _{Lab}	74.34, 26.18, -26.63
CIE _{LCh}	74, 37.344, 314.514
Yxy	47.2414, 0.2960, 0.2562
Android (android.graphics.Color)	4291864808 (0xFFD0A8E8)
YUV	187.2560, 22.0588, 18.1925
Hunter-Lab	68.7323, 21.4657, -23.1276

Details

The Android color `4291864808` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290832552`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294959103`, and `4288246960` is the 20% darker color. If you saturate the color by 10%, you get `4291269096`, and if you desaturate by 10%, it is `4292460520`.

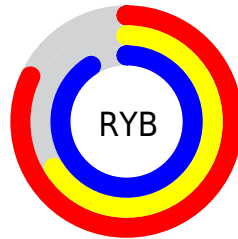
Distribution



Red (82%)

Green (66%)

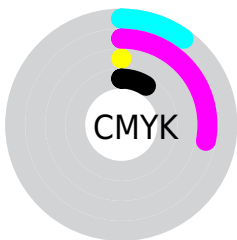
Blue (91%)



Red (82%)

Yellow (66%)

Blue (91%)

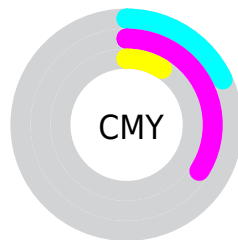


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (9%)



Cyan (18%)

Magenta (34%)


Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291864808 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 4291864808 by changing the saturation by 10% instead.

 4291864808

 4291864808

4294967295

 4290022860

 4294959103

 4288246960

 4294966527

 4286471061

 4284826491

 4283182178

 4281603658


 4280156211

 4278190110

 4278190080

 4291864808

 4291864808

 4291269096

 4292460520

 4290738920

 4292990696

 4290142952

 4293586664

 4289547240

 4294180840

 4289017064

 4294770664

 4288421352

 4294967272

 4287825640

 4287693032

Harmonies

Analogous

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



4288787705



4291864808



4293894090

Triad

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



4291864808



4292783989



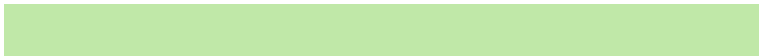
4282567111

Complementary

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



4291864808



4290832552

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.



4285319331



4291864808



4290624116

Square

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



4291864808



4294222728



4288136069



4281976806

Rectangle

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



4291864808



4294548659



4288136069



4283419067

Sweetspot

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



4291864808



4294437887



4289249768



4286280576



4278190080



4286611584

Same Dimension

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



4291864808



4292848639



4293437665



4285425523



4285530291



4280287283

Inverse Universe

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



4293437632



4294945738



4289259695



4285753196



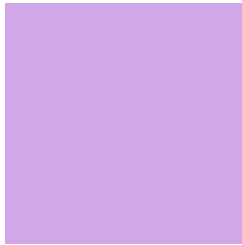
4289921091



4281532435

Previews

White Background



This preview shows how the Android color 4291864808 looks on a white background.

Color Contrast Check

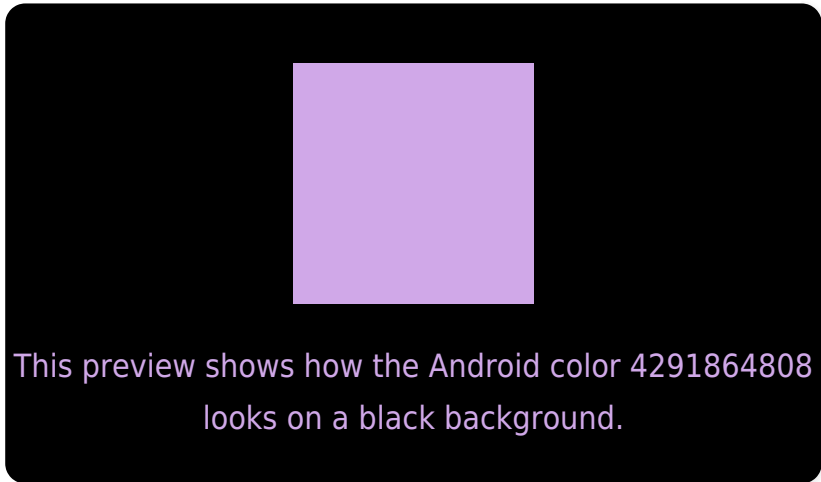
Large Text (above 18pt) WCAG AA × Fail

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 4291864808 Background



This preview shows how black text looks on a background with the Android color 4291864808.




This preview shows how white text looks on a background with the Android color 4291864808.

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





Tritanopia
4291408062

Trichromacy



Original Color
4291864808

Protanomaly
4290097390

Deuteranomaly
4290555879

Tritanomaly
4291603917

Monochromacy



Original Color
4291864808

Achromatopsia
4290493371

Achromatomaly
4291015883

CSS Examples

Text

The CSS property to change the color of the text to Android 4291864808 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, 168, 232)` looks like.

```
.text, #text, p{  
    color:rgb(208, 168, 232)  
}
```

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, 168, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 168, 232) }
```

Border

The CSS property to change the border of an element to Android 4291864808 is called "border". The border property can be set on classes, ids or directly on the HTML element.

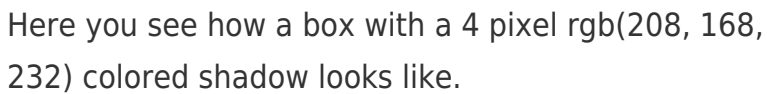
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 168, 232) }
```

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

```
.border{ border-color:rgb(208, 168, 232) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 168, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 168, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 168, 232);  
box-shadow:4px 4px 4px 4px rgb(208, 168,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4291864808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 168, 232) }
```

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

```
.background{ background-color: rgb(208,  
168, 232) }
```

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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