

Converting Colors

Android(4291128747)

Have a look what the booklet for
Android(4291128747) contains.

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Color

Android(4291128747)

Conversions

Conversions Part 1

Format	Color
Hex	C56DAB
RGB	197, 109, 171
RGB Percent	77%, 43%, 67%
CMY	0.2275, 0.5725, 0.3294
CMYK	0.00, 0.45, 0.13, 0.23
HSL	318°, 43%, 60%
HSV	318°, 45%, 77%
XYZ	35.8453, 25.7479, 41.6087
YIQ	142.3800, 32.5460, 37.9380

Conversions

Conversions Part 2

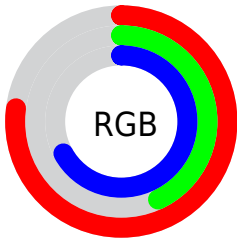
Format	Color
RYB	197, 109, 171
Decimal	12938667
CIELab	57.80, 43.15, -17.90
CIELCh	58, 46.719, 337.473
Yxy	25.7479, 0.3473, 0.2495
Android (android.graphics.Color)	4291128747 (0xFFC56DAB)
YUV	142.3800, 14.1097, 47.9017
Hunter-Lab	50.7424, 37.2964, -13.0981

Details

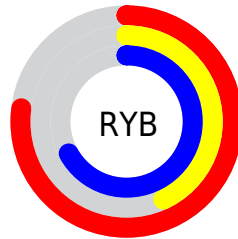
The Android color `4291128747` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285384071`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294943714`, and `4287445367` is the 20% darker color. If you saturate the color by 10%, you get `4291123621`, and if you desaturate by 10%, it is `4291133873`.

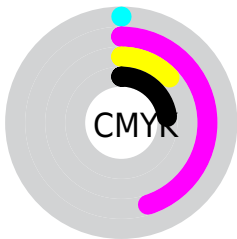
Distribution



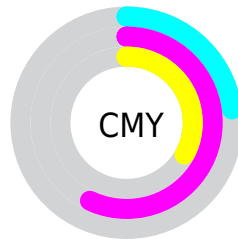
- Red (77%)
- Green (43%)
- Blue (67%)



- Red (77%)
- Yellow (43%)
- Blue (67%)



- Cyan (0%)
- Magenta (45%)
- Yellow (13%)
- Black (23%)




- Cyan (23%)
- Magenta (57%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291128747 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 4291128747 by changing the saturation by 10% instead.

 4291128747

 4291128747

4294967295

 4289287056

 4294943714

 4287445367

 4294950655

 4285669214

 4294958079


 4283957318

 4294965503

 4282318895

 4280877083


 4278190080


 4291128747


 4291128747

 4291123621


 4291133873


 4291118751


 4291138743


 4291113626

 4291143868

 4291108500


 4291148994

 4291103630


 4291154120

 4291100811

 4291158990

 4291164116

 4291166170

 4291166175

Harmonies

Analogous

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



4288380108



4291128747



4292241282

Triad

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



4291128747



4288252982



4278230715

Complementary

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



4291128747



4285384071

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.



4278230932



4291128747



4285372231

Square

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



4291128747



4290477631



4281245034



4278228950

Rectangle

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



4291128747



4292242279



4281245034



4278230959

Sweetspot

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



4291128747



4294958837



4287000005



4286606201



4278190080



4286611584

Same Dimension

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



4291128747



4294931926



4291128704



4284701281



4288872563



4280549401

Inverse Universe

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



4291128747



4294931926



4285384114



4284701281



4288872563



4280549401

Previews

White Background



This preview shows how the Android color 4291128747 looks on a white background.

Color Contrast Check

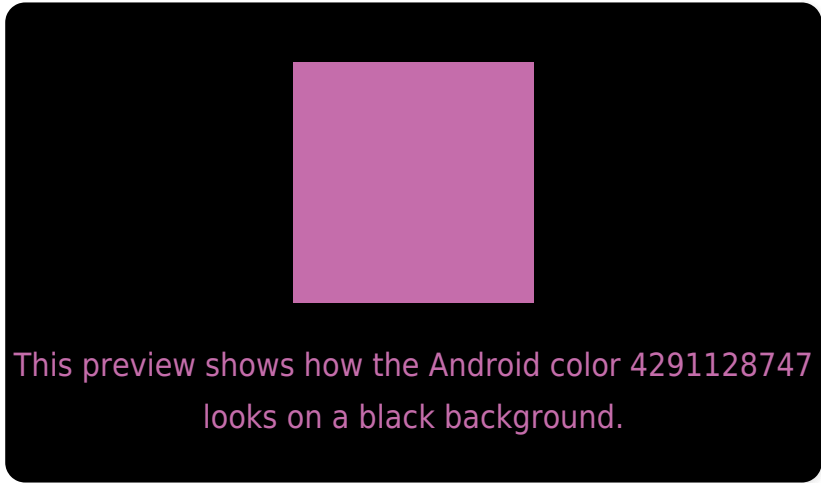
Large Text (above 18pt) WCAG AA ✓ Pass

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

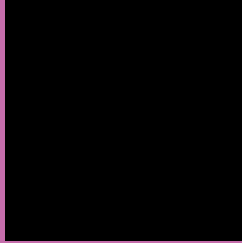
Any Text WCAG AA ✓ Pass

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 4291128747 Background



This preview shows how black text looks on a background with the Android color 4291128747.



This preview shows how white text looks on a background with the Android color 4291128747.

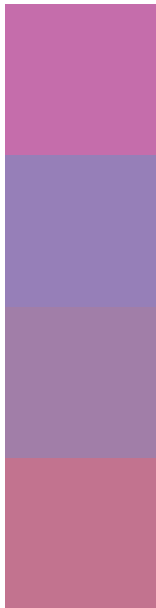
Color Blindness Simulation

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
4291128747

Protanomaly
4288053176

Deuteranomaly
4288773800

Tritanomaly
4290933647

Monochromacy



Original Color
4291128747

Achromatopsia
4287532686

Achromatomaly
4288840345

CSS Examples

Text

The CSS property to change the color of the text to Android 4291128747 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(197, 109, 171)` looks like.

```
.text, #text, p{  
    color:rgb(197, 109, 171)  
}
```

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(197, 109, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 109, 171) }
```

Border

The CSS property to change the border of an element to Android 4291128747 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(197, 109, 171) }
```

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

```
.border{ border-color:rgb(197, 109, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 109, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 109, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 109, 171);  
box-shadow:4px 4px 4px 4px rgb(197, 109,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4291128747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 109, 171) }
```

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

```
.background{ background-color: rgb(197,  
109, 171) }
```

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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