

Converting Colors

Android(4291603128)

Have a look what the booklet for
Android(4291603128) contains.

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Color

Android(4291603128)

Conversions

Conversions Part 1

Format	Color
Hex	CCAAB8
RGB	204, 170, 184
RGB Percent	80%, 67%, 72%
CMY	0.2000, 0.3333, 0.2784
CMYK	0.00, 0.17, 0.10, 0.20
HSL	335°, 25%, 73%
HSV	335°, 17%, 80%
XYZ	47.9283, 45.0475, 51.5163
YIQ	181.7620, 15.7700, 11.5620

Conversions

Conversions Part 2

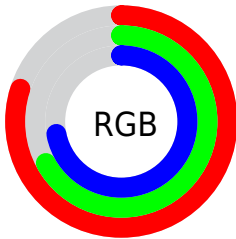
Format	Color
R _Y B	204, 170, 184
Decimal	13413048
CIE Lab	72.92, 14.68, -2.53
CIE LCh	73, 14.900, 350.229
Yxy	45.0475, 0.3317, 0.3118
Android (android.graphics.Color)	4291603128 (0xFFCCAAB8)
YUV	181.7620, 1.1033, 19.5027
Hunter-Lab	67.1174, 10.0106, 1.4739

Details

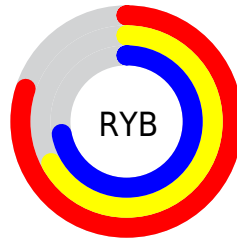
The Android color `4291603128` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289383614`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294959600`, and `4288050819` is the 20% darker color. If you saturate the color by 10%, you get `4291597996`, and if you desaturate by 10%, it is `4291608260`.

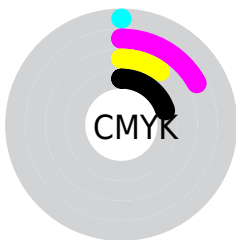
Distribution



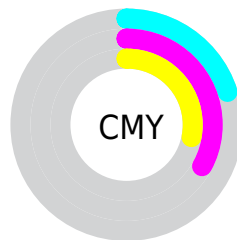
- Red (80%)
- Green (67%)
- Blue (72%)



- Red (80%)
- Yellow (67%)
- Blue (72%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (20%)




- Cyan (20%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291603128 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 4291603128 by changing the saturation by 10% instead.

 4291603128

 4291603128

4294967295

 4289761181

 4294959600

 4288050819

4294967039

 4286274922


 4284630354

 4283051835

 4281538853

 4280221712

 4278190080

 4291603128

 4291603128

 4291597996


 4291608260

 4291592608


 4291613648


 4291587476

 4291618780

 4291582088


 4291624168

 4291576956

 4291624948

 4291571824

 4291624959

 4291566436

 4291561304

 4291559508

Harmonies

Analogous

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



4290817477



4291603128



4291865258

Triad

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



4291603128



4290033049



4287871431

Complementary

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



4291603128



4289383614

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.



4287675324



4291603128



4288985505

Square

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



4291603128



4290949528



4288134062



4288657101

Rectangle

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



4291603128



4291799970



4288134062



4287740612

Sweetspot

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



4291603128



4294963960



4290685644



4286609531



4278190080



4286611584

Same Dimension

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



4291603128



4294954209



4291603882



4284898400



4289069124



4280680464

Inverse Universe

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



4291603128



4294954209



4289382860



4284898400



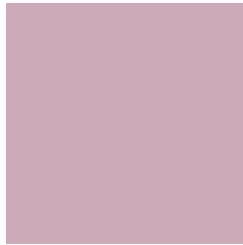
4289069124



4280680464

Previews

White Background



This preview shows how the Android color 4291603128 looks on a white background.

Color Contrast Check

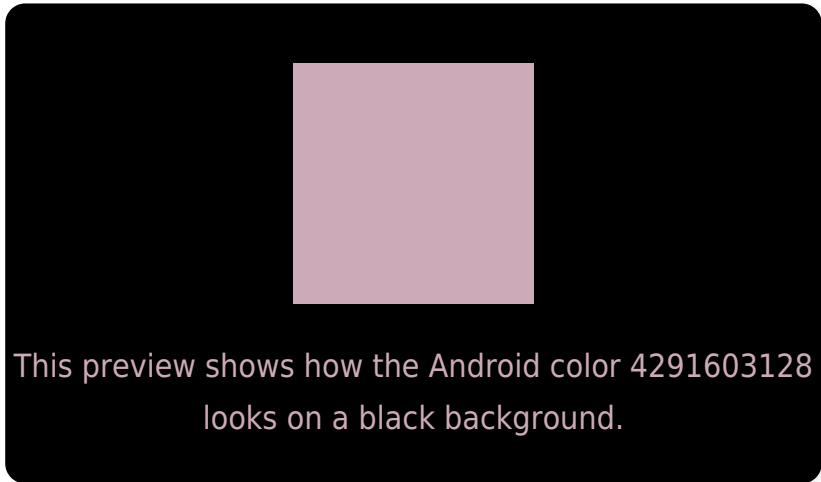
Large Text (above 18pt) WCAG AA × Fail

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

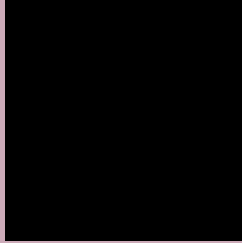
Any Text WCAG AA ✓ Pass

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 4291603128 Background



This preview shows how black text looks on a background with the Android color 4291603128.



This preview shows how white text looks on a background with the Android color 4291603128.

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
4291603128

Protanopia
4290032317

Deuteranopia
4291014327



Tritanopia
4291603127

Trichromacy



Original Color
4291603128

Protanomaly
4290621371

Deuteranomaly
4291210679

Tritanomaly
4291603127

Monochromacy



Original Color
4291603128

Achromatopsia
4290164406

Achromatomaly
4290687671

CSS Examples

Text

The CSS property to change the color of the text to Android 4291603128 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(204, 170, 184)` looks like.

```
.text, #text, p{  
    color:rgb(204, 170, 184)  
}
```

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(204, 170, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 170, 184) }
```

Border

The CSS property to change the border of an element to Android 4291603128 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(204, 170, 184) }
```

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

```
.border{ border-color:rgb(204, 170, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 170, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 170, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 170, 184);  
box-shadow:4px 4px 4px 4px rgb(204, 170,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291603128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 170, 184) }
```

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

```
.background{ background-color: rgb(204,  
170, 184) }
```

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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