

Converting Colors

Android(4291603124)

Have a look what the booklet for
Android(4291603124) contains.

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Color

Android(4291603124)

Conversions

Conversions Part 1

Format	Color
Hex	CCAAB4
RGB	204, 170, 180
RGB Percent	80%, 67%, 71%
CMY	0.2000, 0.3333, 0.2941
CMYK	0.00, 0.17, 0.12, 0.20
HSL	342°, 25%, 73%
HSV	342°, 17%, 80%
XYZ	47.5148, 44.8821, 49.3388
YIQ	181.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

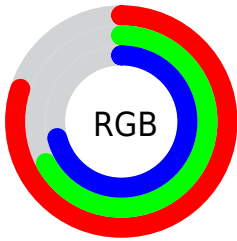
Format	Color
RYB	204, 170, 180
Decimal	13413044
CIELab	72.81, 14.01, -0.49
CIELCh	73, 14.015, 358.000
Yxy	44.8821, 0.3352, 0.3167
Android (android.graphics.Color)	4291603124 (0xFFCCAAB4)
YUV	181.3060, -0.6439, 19.9026
Hunter-Lab	66.9941, 9.3593, 3.2309

Details

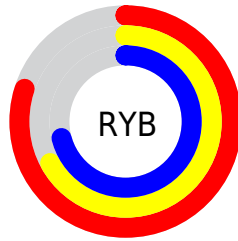
The Android color `4291603124` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289383618`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294959596`, and `4288050815` is the 20% darker color. If you saturate the color by 10%, you get `4291597990`, and if you desaturate by 10%, it is `4291608258`.

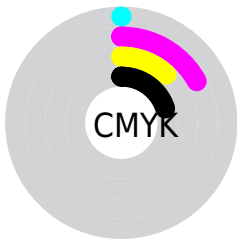
Distribution



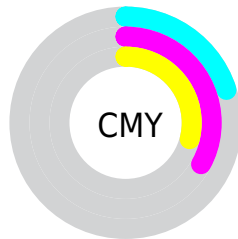
- Red (80%)
- Green (67%)
- Blue (71%)



- Red (80%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (20%)





- Cyan (20%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291603124 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 4291603124 by changing the saturation by 10% instead.

 4291603124

 4291603124

4294967295

 4289761177

 4294959596

 4288050815

4294967039

 4286274918


 4284630350

 4283051832


 4281538850

 4280221708


 4278190080


 4291603124


 4291603124

 4291597990


 4291608258

 4291592599

 4291613649

 4291587465


 4291618783

 4291582074

 4291624174


 4291576940


 4291624956

 4291571806

 4291624959

 4291566415

 4291561281

 4291559484

Harmonies

Analogous

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



4291013824



4291603124



4291734439

Triad

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



4291603124



4289771164



4288133320

Complementary

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



4291603124



4289383618

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.



4287806142



4291603124



4288788901

Square

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



4291603124



4290687385



4288068273



4288984268

Rectangle

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



4291603124



4291538080



4288068273



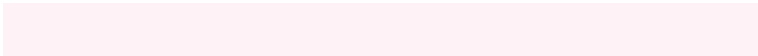
4287936965

Sweetspot

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



4291603124



4294963958



4290947788



4286609530



4278190080



4286611584

Same Dimension

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



4291603124



4294954203



4291604906



4284898399



4289069105



4280680459

Inverse Universe

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



4291603124



4294954203



4289381836



4284898399



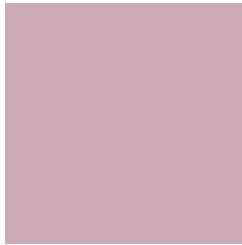
4289069105



4280680459

Previews

White Background



This preview shows how the Android color 4291603124 looks on a white background.

Color Contrast Check

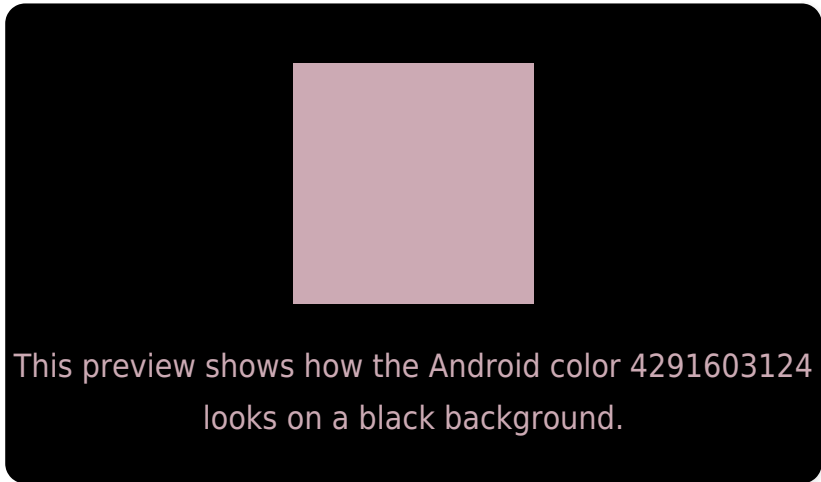
Large Text (above 18pt) WCAG AA × Fail

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 4291603124 Background



This preview shows how black text looks on a background with the Android color 4291603124.



This preview shows how white text looks on a background with the Android color 4291603124.

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
4291603124

Protanopia
4290032313

Deuteranopia
4291079603



Tritanopia
4291603127

Trichromacy



Original Color
4291603124

Protanomaly
4290621367

Deuteranomaly
4291275955

Tritanomaly
4291603126

Monochromacy



Original Color
4291603124

Achromatopsia
4290098613

Achromatomaly
4290621877

CSS Examples

Text

The CSS property to change the color of the text to Android 4291603124 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, 180)` looks like.

```
.text, #text, p{  
    color:rgb(204, 170, 180)  
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 170, 180) }
```

Border

The CSS property to change the border of an element to Android 4291603124 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, 180) }
```

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

```
.border{ border-color:rgb(204, 170, 180) }
```

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, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 170, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 170, 180);  
box-shadow:4px 4px 4px 4px rgb(204, 170,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291603124 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, 180) }
```

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

```
.background{ background-color: rgb(204,  
170, 180) }
```

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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