

Converting Colors

Android(4291011768)

Have a look what the booklet for
Android(4291011768) contains.

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Color

Android(4291011768)

Conversions

Conversions Part 1

Format	Color
Hex	C3A4B8
RGB	195, 164, 184
RGB Percent	76%, 64%, 72%
CMY	0.2353, 0.3569, 0.2784
CMYK	0.00, 0.16, 0.06, 0.24
HSL	321°, 21%, 70%
HSV	321°, 16%, 76%
XYZ	44.4329, 41.6137, 51.0378
YIQ	175.5490, 12.0560, 12.7920

Conversions

Conversions Part 2

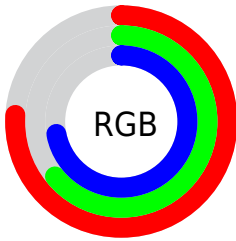
Format	Color
R _Y B	195, 164, 184
Decimal	12821688
CIE Lab	70.60, 14.76, -6.04
CIE LCh	71, 15.951, 337.735
Yxy	41.6137, 0.3241, 0.3036
Android (android.graphics.Color)	4291011768 (0xFFC3A4B8)
YUV	175.5490, 4.1663, 17.0585
Hunter-Lab	64.5087, 10.0586, -1.7528

Details

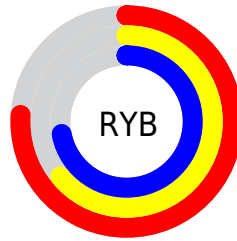
The Android color `4291011768` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288988079`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294761456`, and `4287459459` is the 20% darker color. If you saturate the color by 10%, you get `4291006897`, and if you desaturate by 10%, it is `4291016895`.

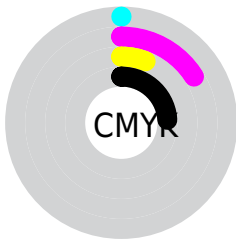
Distribution



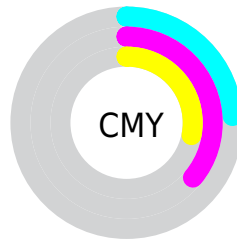
- Red (76%)
- Green (64%)
- Blue (72%)



- Red (76%)
- Yellow (64%)
- Blue (72%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (24%)



- Cyan (24%)
- Magenta (36%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291011768 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 4291011768 by changing the saturation by 10% instead.

■ 4291011768

■ 4291011768

4294967295

■ 4289235613

■ 4294761456

■ 4287459459

■ 4294965503

■ 4285749354

■ 4284170322

■ 4282591803

■ 4281079077

■ 4279894032

■ 4278190080

■ 4291011768

■ 4291011768

 4291006897

 4291016895

 4291001770

 4291021766

 4290996899

 4291026893

 4290991772

 4291031764

 4290986901

 4291035099


 4290981774

 4291035106

 4290976904

 4291035112

 4290971777

 4291035119

 4290969726

 4291035126

Harmonies

Analogous

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



4290029764



4291011768



4291535785

Triad

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



4291011768



4290030992



4287083710

Complementary

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



4291011768



4288988079

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.



4287215024



4291011768



4288983446

Square

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



4291011768



4290947218



4287935649



4287738311

Rectangle

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



4291011768



4291535776



4287935649



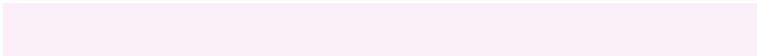
4287083962

Sweetspot

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



4291011768



4294766840



4289701059



4286609533



4278190080



4286611584

Same Dimension

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



4291011768



4294757611



4291011753



4284569437



4288741480



4280352789

Inverse Universe

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



4291011768



4294757611



4288988094



4284569437



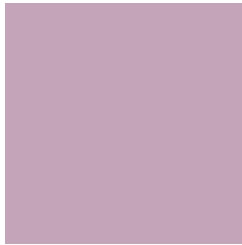
4288741480



4280352789

Previews

White Background



This preview shows how the Android color 4291011768 looks on a white background.

Color Contrast Check

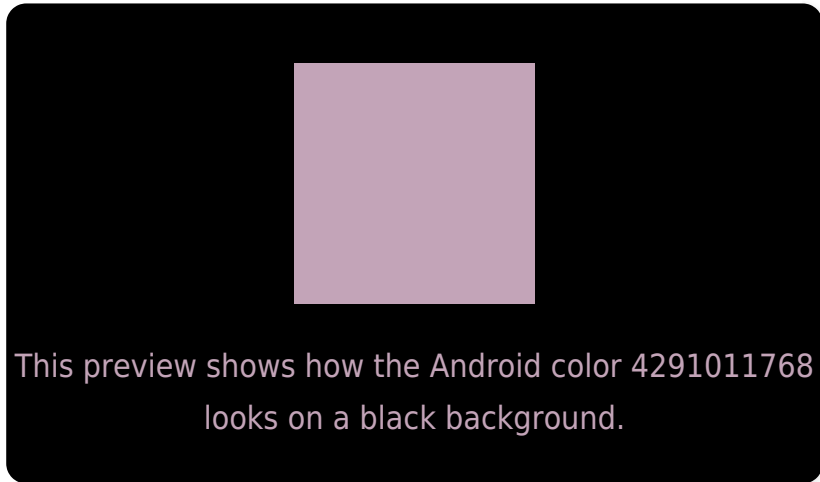
Large Text (above 18pt) WCAG AA × Fail

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 4291011768 Background



This preview shows how black text looks on a background with the Android color 4291011768.



This preview shows how white text looks on a background with the Android color 4291011768.

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
4291011768

Protanopia
4289440957

Deuteranopia
4290357431



Tritanopia
4290946482

Trichromacy



Original Color
4291011768

Protanomaly
4290030011

Deuteranomaly
4290619319

Tritanomaly
4290946484

Monochromacy



Original Color
4291011768

Achromatopsia
4289769648

Achromatomaly
4290227379

CSS Examples

Text

The CSS property to change the color of the text to Android 4291011768 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(195, 164, 184)` looks like.

```
.text, #text, p{  
    color:rgb(195, 164, 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(195, 164, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 164, 184) }
```

Border

The CSS property to change the border of an element to Android 4291011768 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(195, 164, 184) }
```

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

```
.border{ border-color:rgb(195, 164, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 164, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 164, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 164, 184);  
box-shadow:4px 4px 4px 4px rgb(195, 164,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291011768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 164, 184) }
```

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

```
.background{ background-color: rgb(195,  
164, 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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