

Converting Colors

Android(4291403678)

Have a look what the booklet for
Android(4291403678) contains.

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Color

Android(4291403678)

Conversions

Conversions Part 1

Format	Color
Hex	C99F9E
RGB	201, 159, 158
RGB Percent	79%, 62%, 62%
CMY	0.2118, 0.3765, 0.3804
CMYK	0.00, 0.21, 0.21, 0.21
HSL	1°, 28%, 70%
HSV	1°, 21%, 79%
XYZ	42.6571, 39.6824, 37.7589
YIQ	171.4440, 25.3530, 8.5930

Conversions

Conversions Part 2

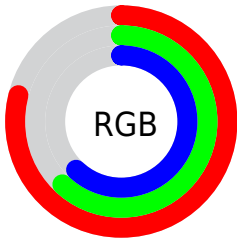
Format	Color
RYB	201, 159, 158
Decimal	13213598
CIELab	69.24, 15.39, 6.46
CIELCh	69, 16.688, 22.764
Yxy	39.6824, 0.3552, 0.3304
Android (android.graphics.Color)	4291403678 (0xFFC99F9E)
YUV	171.4440, -6.6279, 25.9206
Hunter-Lab	62.9940, 10.6339, 8.5570

Details

The Android color `4291403678` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288596169`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294956757`, and `4287785835` is the 20% darker color. If you saturate the color by 10%, you get `4291398538`, and if you desaturate by 10%, it is `4291408818`.

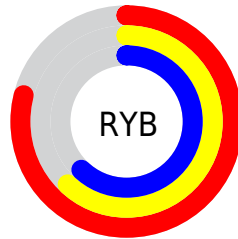
Distribution



Red (79%)

Green (62%)

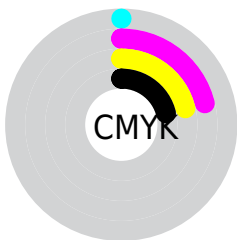
Blue (62%)



Red (79%)

Yellow (62%)

Blue (62%)

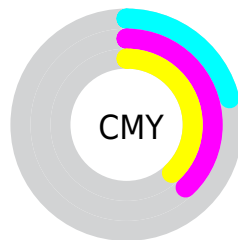


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (21%)



Cyan (21%)


Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291403678 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 4291403678 by changing the saturation by 10% instead.

 4291403678

 4291403678

4294967295

 4289561988

 4294956757


 4287785835

 4294963953

 4286075731


 4284431420

 4282787366

 4281274641

 4279828481

 4278190080

 4291403678

 4291403678

 4291398538

 4291408818

 4291393654

 4291413702

 4291388514


 4291418842


 4291383374


 4291423982

 4291378490

 4291428351

 4291373349

 4291368465

 4291364096

Harmonies

Analogous

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



4291141549



4291403678



4291076754

Triad

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



4291403678



4288131222



4287933383

Complementary

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



4291403678



4288596169

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.



4286951617



4291403678



4287148709

Square

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



4291403678



4289309837



4286689972



4289177285

Rectangle

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



4291403678



4290618765



4286689972



4287540677

Sweetspot

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



4291403678



4294963440



4291403464



4286609271



4278190080



4286611584

Same Dimension

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



4291403678



4294950589



4291409054



4284701274



4288873472



4280549632

Inverse Universe

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



4288596169



4290641407



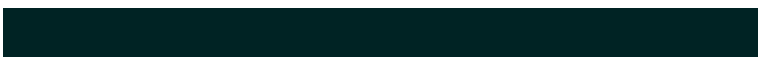
4288590793



4284113763



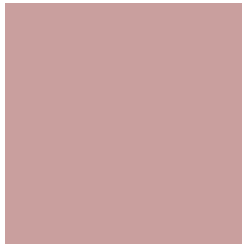
4278230947



4278199076

Previews

White Background



This preview shows how the Android color 4291403678 looks on a white background.

Color Contrast Check

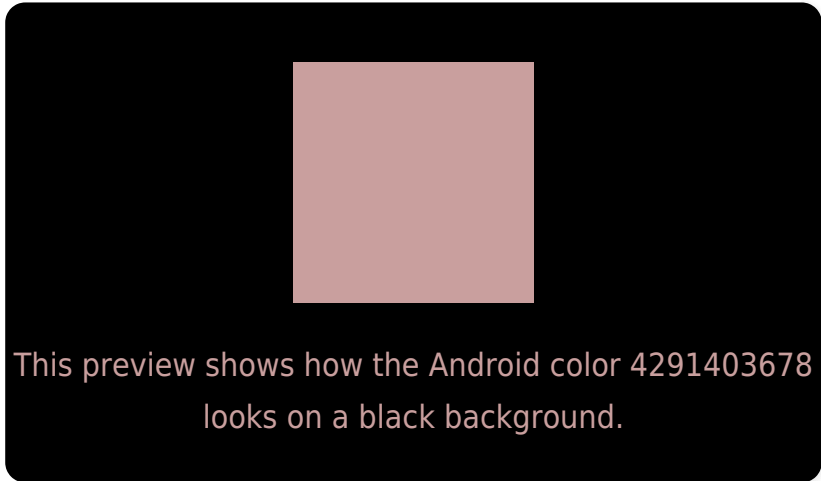
Large Text (above 18pt) WCAG AA × Fail

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 4291403678 Background



This preview shows how black text looks on a background with the Android color 4291403678.




This preview shows how white text looks on a background with the Android color 4291403678.

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
4291468713

Trichromacy



Original Color
4291403678

Protanomaly
4290291105

Deuteranomaly
4290945693

Tritanomaly
4291468965

Monochromacy



Original Color
4291403678

Achromatopsia
4289440683

Achromatomaly
4290160550

CSS Examples

Text

The CSS property to change the color of the text to Android 4291403678 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(201, 159, 158)` looks like.

```
.text, #text, p{  
    color:rgb(201, 159, 158)  
}
```

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(201, 159, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 159, 158) }
```

Border

The CSS property to change the border of an element to Android 4291403678 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(201, 159, 158) }
```

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

```
.border{ border-color:rgb(201, 159, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 159, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 159, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 159, 158);  
box-shadow:4px 4px 4px 4px rgb(201, 159,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4291403678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 159, 158) }
```

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

```
.background{ background-color: rgb(201,  
159, 158) }
```

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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