

Converting Colors

Android(4291603638)

Have a look what the booklet for
Android(4291603638) contains.

Android(4291603638)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291603638)

Conversions

Conversions Part 1

Format	Color
Hex	CCACB6
RGB	204, 172, 182
RGB Percent	80%, 67%, 71%
CMY	0.2000, 0.3255, 0.2863
CMYK	0.00, 0.16, 0.11, 0.20
HSL	341°, 24%, 74%
HSV	341°, 16%, 80%
XYZ	48.0979, 45.7198, 50.5457
YIQ	182.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

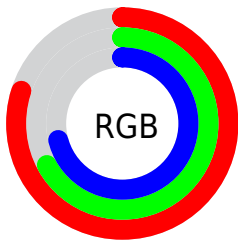
Format	Color
RYB	204, 172, 182
Decimal	13413558
CIELab	73.36, 13.26, -0.78
CIELCh	73, 13.279, 356.612
Yxy	45.7198, 0.3332, 0.3167
Android (android.graphics.Color)	4291603638 (0xFFCCACB6)
YUV	182.7080, -0.3490, 18.6731
Hunter-Lab	67.6164, 8.6444, 3.0101

Details

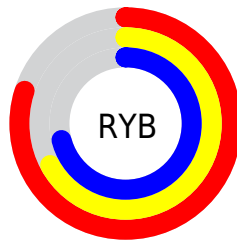
The Android color `4291603638` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289514690`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294960110`, and `4288051329` is the 20% darker color. If you saturate the color by 10%, you get `4291598504`, and if you desaturate by 10%, it is `4291608772`.

Distribution



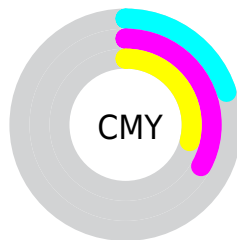
- Red (80%)
- Green (67%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (20%)




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

Brightness & Saturation Gradients

These gradients show how the Android color 4291603638 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 4291603638 by changing the saturation by 10% instead.

 4291603638

 4291603638

4294967295

 4289761691


 4294960110

 4288051329

 4286340968


 4284630864

 4283052089


 4281539364


 4280222222

 4278190080

 4291603638

 4291603638

 4291598504


 4291608772

 4291593114


 4291614162


 4291587980

 4291619296

 4291582590


 4291624686


 4291577456


 4291624956

 4291572322

 4291624959

 4291566932

 4291561798

 4291559488

Harmonies

Analogous

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



4291014338



4291603638



4291734698

Triad

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



4291603638



4289902494



4288330184

Complementary

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



4291603638



4289514690

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.



4288003007



4291603638



4288985766

Square

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



4291603638



4290818972



4288265138



4289115852

Rectangle

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



4291603638



4291604131



4288265138



4288133829

Sweetspot

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



4291603638



4294963958



4290948300



4286609530



4278190080



4286611584

Same Dimension

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



4291603638



4294954974



4291605164



4284898399



4289069108



4280680460

Inverse Universe

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



4291603638



4294954974



4289513164



4284898399



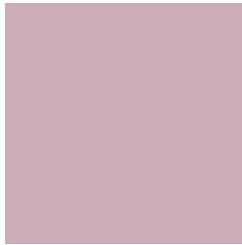
4289069108



4280680460

Previews

White Background



This preview shows how the Android color 4291603638 looks on a white background.

Color Contrast Check

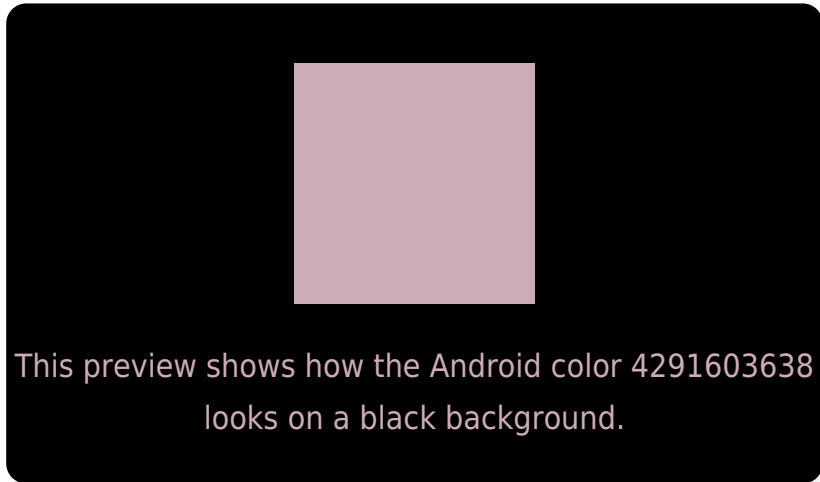
Large Text (above 18pt) WCAG AA × Fail

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 4291603638 Background



This preview shows how black text looks on a background with the Android color 4291603638.




This preview shows how white text looks on a background with the Android color 4291603638.

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
4291603641

Trichromacy



Original Color
4291603638

Protanomaly
4290687161

Deuteranomaly
4291342005

Tritanomaly
4291603640

Monochromacy



Original Color
4291603638

Achromatopsia
4290230199

Achromatomaly
4290753463

CSS Examples

Text

The CSS property to change the color of the text to Android 4291603638 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, 172, 182)` looks like.

```
.text, #text, p{  
    color:rgb(204, 172, 182)  
}
```

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, 172, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 172, 182) }
```

Border

The CSS property to change the border of an element to Android 4291603638 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, 172, 182) }
```

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

```
.border{ border-color:rgb(204, 172, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 172, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 172, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 172, 182);  
box-shadow:4px 4px 4px 4px rgb(204, 172,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291603638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 172, 182) }
```

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

```
.background{ background-color: rgb(204,  
172, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor