

Converting Colors

Android(4291994038)

Have a look what the booklet for
Android(4291994038) contains.

Android(4291994038)	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(4291994038)

Conversions

Conversions Part 1

Format	Color
Hex	D2A1B6
RGB	210, 161, 182
RGB Percent	82%, 63%, 71%
CMY	0.1765, 0.3686, 0.2863
CMYK	0.00, 0.23, 0.13, 0.18
HSL	334°, 35%, 73%
HSV	334°, 23%, 82%
XYZ	47.7667, 42.5688, 49.9550
YIQ	178.0450, 22.4630, 16.9190

Conversions

Conversions Part 2

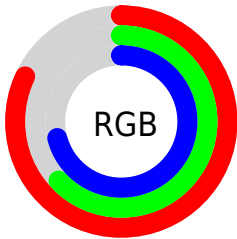
Format	Color
R _Y B	210, 161, 182
Decimal	13803958
CIE Lab	71.26, 21.40, -3.80
CIE LCh	71, 21.735, 349.922
Yxy	42.5688, 0.3405, 0.3034
Android (android.graphics.Color)	4291994038 (0xFFD2A1B6)
YUV	178.0450, 1.9498, 28.0245
Hunter-Lab	65.2448, 16.5043, 0.2756

Details

The Android color `4291994038` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288795325`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294957294`, and `4288376193` is the 20% darker color. If you saturate the color by 10%, you get `4291988650`, and if you desaturate by 10%, it is `4291999426`.

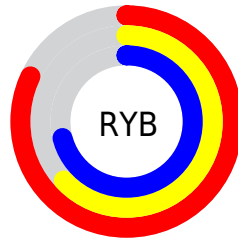
Distribution



Red (82%)

Green (63%)

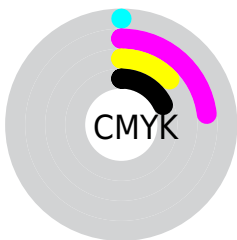
Blue (71%)



Red (82%)

Yellow (63%)

Blue (71%)

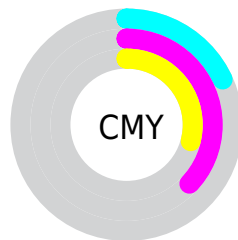


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (18%)



Cyan (18%)


Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291994038 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 4291994038 by changing the saturation by 10% instead.

 4291994038

 4291994038

4294967295

 4290152347

 4294957294

 4288376193

 4294964735

 4286600296

 4284955984

 4283311673

 4281733156


 4280483854

 4278190080

 4291994038

 4291994038

 4291988650


 4291999426

 4291983262

 4292004814

 4291977874

 4292010202

 4291972486

 4292015590

 4291967098

 4292018162

 4291961710

 4292018174

 4291956322

 4292018175

 4291952730

Harmonies

Analogous

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



4290946504



4291994038



4292387234

Triad

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



4291994038



4289769865



4286298060

Complementary

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



4291994038



4288795325

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.



4286102203



4291994038



4288263829

Square

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



4291994038



4291079048



4286888359



4287607509

Rectangle

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



4291994038



4292191126



4286888359



4286101703

Sweetspot

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



4291994038



4294962677



4290617810



4286608762



4278190080



4286611584

Same Dimension

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



4291994038



4294949078



4291994785



4285095523



4289200200



4280877073

Inverse Universe

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



4291994038



4294949078



4288794578



4285095523



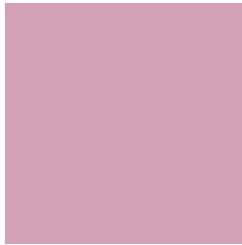
4289200200



4280877073

Previews

White Background



This preview shows how the Android color 4291994038 looks on a white background.

Color Contrast Check

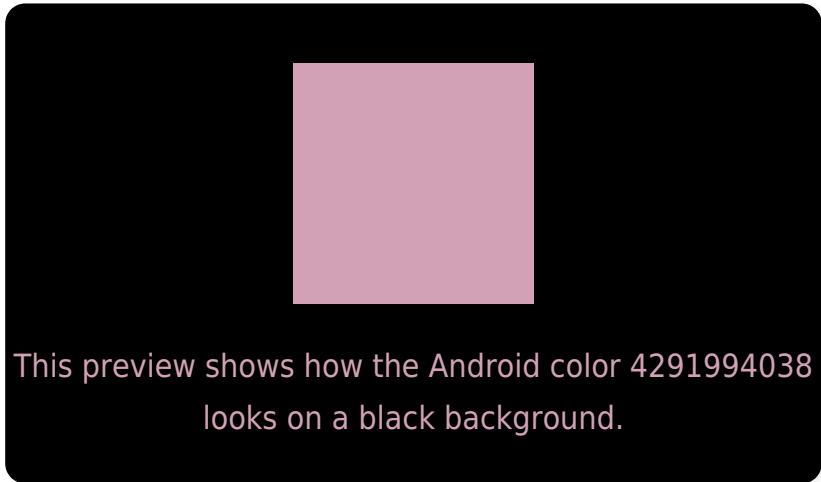
Large Text (above 18pt) WCAG AA × Fail

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 4291994038 Background



This preview shows how black text looks on a background with the Android color 4291994038.



This preview shows how white text looks on a background with the Android color 4291994038.

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
4291994038

Protanopia
4289638078

Deuteranopia
4290619828



Tritanopia
4291928751

Trichromacy



Original Color
4291994038

Protanomaly
4290488763

Deuteranomaly
4291143349

Tritanomaly
4291928754

Monochromacy



Original Color
4291994038

Achromatopsia
4289901234

Achromatomaly
4290686131

CSS Examples

Text

The CSS property to change the color of the text to Android 4291994038 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(210, 161, 182)` looks like.

```
.text, #text, p{  
    color:rgb(210, 161, 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(210, 161, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 161, 182) }
```

Border

The CSS property to change the border of an element to Android 4291994038 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(210, 161, 182) }
```

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

```
.border{ border-color:rgb(210, 161, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 161, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 161, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 161, 182);  
box-shadow:4px 4px 4px 4px rgb(210, 161,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4291994038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 161, 182) }
```

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

```
.background{ background-color: rgb(210,  
161, 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