

Converting Colors

Android(4291468238)

Have a look what the booklet for
Android(4291468238) contains.

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Color

Android(4291468238)

Conversions

Conversions Part 1

Format	Color
Hex	CA9BCE
RGB	202, 155, 206
RGB Percent	79%, 61%, 81%
CMY	0.2078, 0.3922, 0.1922
CMYK	0.02, 0.25, 0.00, 0.19
HSL	295°, 34%, 71%
HSV	295°, 25%, 81%
XYZ	47.2190, 40.4555, 63.7125
YIQ	174.8670, 11.6410, 25.8250

Conversions

Conversions Part 2

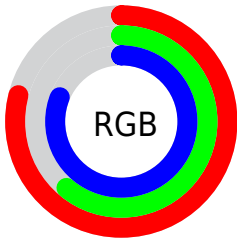
Format	Color
R_{YB}	202, 155, 206
Decimal	13278158
CIE _{Lab}	69.79, 26.20, -19.36
CIE _{LCh}	70, 32.583, 323.537
Yxy	40.4555, 0.3119, 0.2672
Android (android.graphics.Color)	4291468238 (0xFFCA9BCE)
YUV	174.8670, 15.3486, 23.7956
Hunter-Lab	63.6046, 21.2074, -14.8673

Details

The Android color `4291468238` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288663195`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294955775`, and `4287850392` is the 20% darker color. If you saturate the color by 10%, you get `4291331790`, and if you desaturate by 10%, it is `4291604686`.

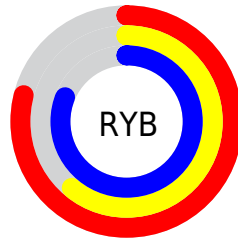
Distribution



Red (79%)

Green (61%)

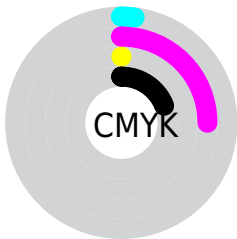
Blue (81%)



Red (79%)

Yellow (61%)

Blue (81%)

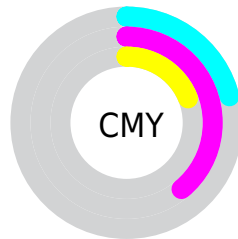


Cyan (2%)

Magenta (25%)

Yellow (0%)

Black (19%)



Cyan (21%)

Magenta (39%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291468238 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 4291468238 by changing the saturation by 10% instead.

 4291468238

 4291468238

4294967295

 4289626546

 4294955775

 4287850392

 4294962943

 4286140286

 4284495717

 4282851404


 4281338422

 4280156193

 4278190084

 4278190080

 4291468238

 4291468238

 4291331790

 4291604686

 4291261134

 4291675342

 4291124686

 4291811790

 4291054030

 4291882446

 4290917582

 4292018126

 4290781134

 4292149198

 4290710478

 4292214734

 4290642126

 4292345806

 4292476878

Harmonies

Analogous

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



4289111521



4291468238



4292908466

Triad

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



4291468238



4291143280



4282890945

Complementary

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



4291468238



4288663195

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.



4284660387



4291468238



4289179764

Square

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



4291468238



4292582780



4286953350



4283480025

Rectangle

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



4291468238



4293235870



4286953350



4283349943

Sweetspot

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



4291468238



4294897151



4288389070



4286543232



4278190080



4286611584

Same Dimension

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



4291468238



4294554623



4291730361



4284832870



4288217254



4280483878

Inverse Universe

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



4291730335



4294947768



4288401072



4284898397



4289069069



4280680451

Previews

White Background



This preview shows how the Android color 4291468238 looks on a white background.

Color Contrast Check

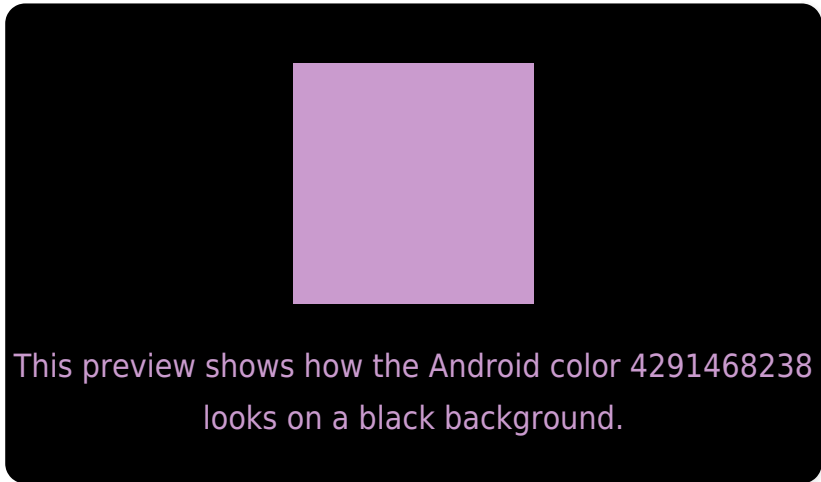
Large Text (above 18pt) WCAG AA × Fail

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

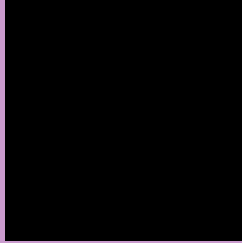
Any Text WCAG AA ✓ Pass

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 4291468238 Background



This preview shows how black text looks on a background with the Android color 4291468238.



This preview shows how white text looks on a background with the Android color 4291468238.

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
4291468238

Protanopia
4288653784

Deuteranopia
4289439692



Tritanopia
4291142062

Trichromacy



Original Color
4291468238

Protanomaly
4289701076

Deuteranomaly
4290159565

Tritanomaly
4291272634

Monochromacy



Original Color
4291468238

Achromatopsia
4289703855

Achromatomaly
4290357434

CSS Examples

Text

The CSS property to change the color of the text to Android 4291468238 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(202, 155, 206)` looks like.

```
.text, #text, p{  
    color:rgb(202, 155, 206)  
}
```

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(202, 155, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 155, 206) }
```

Border

The CSS property to change the border of an element to Android 4291468238 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(202, 155, 206) }
```

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

```
.border{ border-color:rgb(202, 155, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 155, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 155, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 155, 206);  
box-shadow:4px 4px 4px 4px rgb(202, 155,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291468238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 155, 206) }
```

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

```
.background{ background-color: rgb(202,  
155, 206) }
```

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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