

Converting Colors

Android(4291403188)

Have a look what the booklet for
Android(4291403188) contains.

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Color

Android(4291403188)

Conversions

Conversions Part 1

Format	Color
Hex	C99DB4
RGB	201, 157, 180
RGB Percent	79%, 62%, 71%
CMY	0.2118, 0.3843, 0.2941
CMYK	0.00, 0.22, 0.10, 0.21
HSL	329°, 29%, 70%
HSV	329°, 22%, 79%
XYZ	44.3826, 39.8267, 48.5281
YIQ	172.7780, 18.8410, 16.4810

Conversions

Conversions Part 2

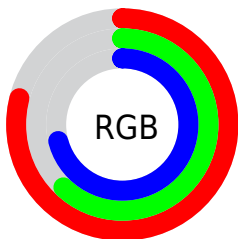
Format	Color
R _Y B	201, 157, 180
Decimal	13213108
CIE Lab	69.35, 20.04, -5.62
CIE LCh	69, 20.811, 344.324
Yxy	39.8267, 0.3344, 0.3000
Android (android.graphics.Color)	4291403188 (0xFFC99DB4)
YUV	172.7780, 3.5604, 24.7507
Hunter-Lab	63.1084, 15.0949, -1.4160

Details

The Android color `4291403188` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288530866`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294956268`, and `4287785343` is the 20% darker color. If you saturate the color by 10%, you get `4291398058`, and if you desaturate by 10%, it is `4291408318`.

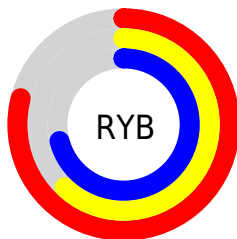
Distribution



Red (79%)

Green (62%)

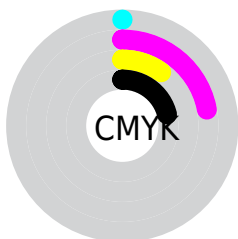
Blue (71%)



Red (79%)

Yellow (62%)

Blue (71%)

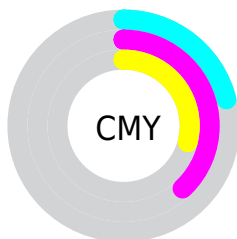


Cyan (0%)

Magenta (22%)

Yellow (10%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291403188 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 4291403188 by changing the saturation by 10% instead.

 4291403188

 4291403188

4294967295

 4289561497

 4294956268

 4287785343

 4294963455

 4286075238


 4284430926

 4282852151

 4281339426

 4280090636

 4278190080


 4291403188

 4291403188

 4291398058


 4291408318

 4291392929

 4291413447

 4291387799


 4291418577


 4291382670

 4291423706

 4291377540

 4291428324

 4291372154

 4291428334

 4291367025

 4291428343

 4291362921

 4291428351

Harmonies

Analogous

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



4290290372



4291403188



4291861665

Triad

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



4291403188



4289637253



4286034627

Complementary

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



4291403188



4288530866

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.



4286035122



4291403188



4288262286

Square

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



4291403188



4290880901



4286886815



4287082189

Rectangle

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



4291403188



4291796629



4286886815



4285903806

Sweetspot

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



4291403188



4294962678



4289895881



4286608763



4278190080



4286611584

Same Dimension

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



4291403188



4294950367



4291403166



4284701279



4288872533



4280549395

Inverse Universe

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



4291403188



4294950367



4288530888



4284701279



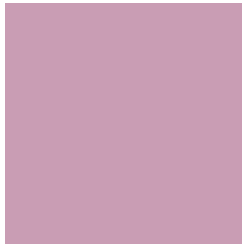
4288872533



4280549395

Previews

White Background



This preview shows how the Android color 4291403188 looks on a white background.

Color Contrast Check

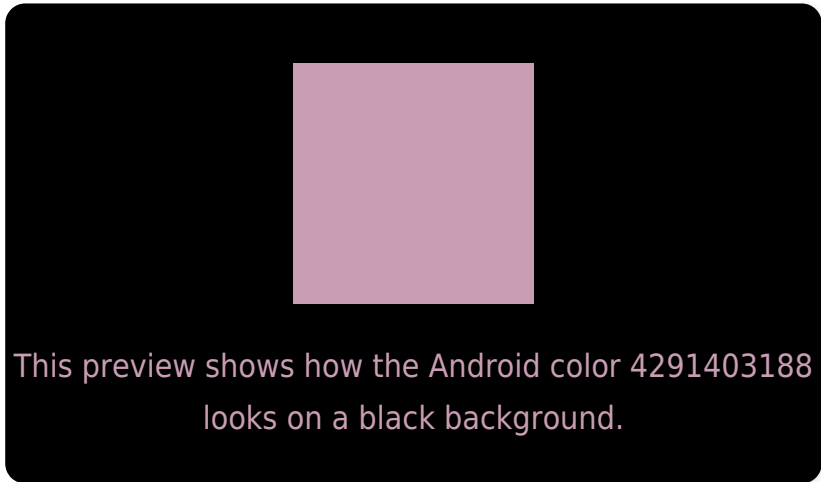
Large Text (above 18pt) WCAG AA × Fail

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

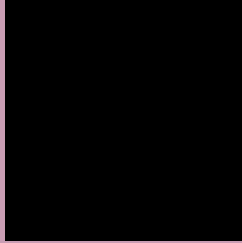
Any Text WCAG AA ✓ Pass

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 4291403188 Background



This preview shows how black text looks on a background with the Android color 4291403188.



This preview shows how white text looks on a background with the Android color 4291403188.

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
4291403188

Protanopia
4289177787

Deuteranopia
4290160051



Tritanopia
4291338155

Trichromacy



Original Color
4291403188

Protanomaly
4289963192

Deuteranomaly
4290618035

Tritanomaly
4291337902

Monochromacy



Original Color
4291403188

Achromatopsia
4289572269

Achromatomaly
4290226096

CSS Examples

Text

The CSS property to change the color of the text to Android 4291403188 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, 157, 180)` looks like.

```
.text, #text, p{  
    color:rgb(201, 157, 180)  
}
```

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, 157, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 157, 180) }
```

Border

The CSS property to change the border of an element to Android 4291403188 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, 157, 180) }
```

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

```
.border{ border-color:rgb(201, 157, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 157, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 157, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 157, 180);  
box-shadow:4px 4px 4px 4px rgb(201, 157,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4291403188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 157, 180) }
```

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

```
.background{ background-color: rgb(201,  
157, 180) }
```

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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