

Converting Colors

Android(4291338988)

Have a look what the booklet for
Android(4291338988) contains.

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Color

Android(4291338988)

Conversions

Conversions Part 1

Format	Color
Hex	C8A2EC
RGB	200, 162, 236
RGB Percent	78%, 64%, 93%
CMY	0.2157, 0.3647, 0.0745
CMYK	0.15, 0.31, 0.00, 0.07
HSL	271°, 66%, 78%
HSV	271°, 31%, 93%
XYZ	51.8801, 44.1761, 85.1494
YIQ	181.7980, -1.1060, 31.0700

Conversions

Conversions Part 2

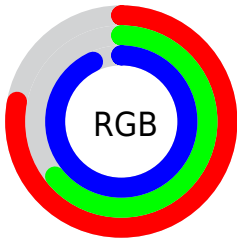
Format	Color
R _Y B	200, 162, 236
Decimal	13148908
CIE Lab	72.35, 27.82, -31.94
CIE LCh	72, 42.360, 311.057
Yxy	44.1761, 0.2863, 0.2438
Android (android.graphics.Color)	4291338988 (0xFFC8A2EC)
YUV	181.7980, 26.7216, 15.9632
Hunter-Lab	66.4651, 23.0161, -29.4316

Details

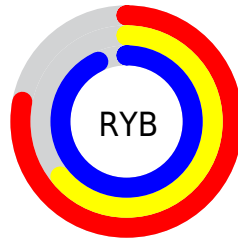
The Android color `4291338988` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291226786`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294957567`, and `4287721140` is the 20% darker color. If you saturate the color by 10%, you get `4290611948`, and if you desaturate by 10%, it is `4292066028`.

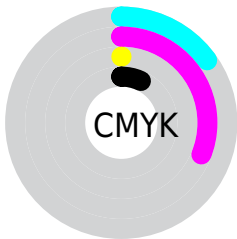
Distribution



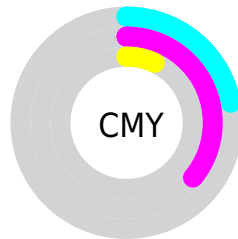
- Red (78%)
- Green (64%)
- Blue (93%)



- Red (78%)
- Yellow (64%)
- Blue (93%)



- Cyan (15%)
- Magenta (31%)
- Yellow (0%)
- Black (7%)





- Cyan (22%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291338988 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 4291338988 by changing the saturation by 10% instead.

 4291338988

 4291338988

4294967295

 4289497296

 4294957567

 4287721140

 4294964991

 4286010777

 4284300671

 4282656613


 4281078093

 4279697462

 4278190624

 4278190084

 4291338988

 4291338988

 4290611948

 4292066028

 4289819628

 4292858348

 4289092588

 4293585388

 4288300268

 4294377452

 4287573228

 4294967276

 4286780652

 4286120172

Harmonies

Analogous

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



4287607037



4291338988



4293760715

Triad

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



4291338988



4292847464



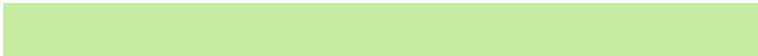
4278765247

Complementary

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



4291338988



4291226786

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.



4284466327



4291338988



4290557028

Square

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



4291338988



4294351488



4287807093



4278240483

Rectangle

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



4291338988



4294611890



4287807093



4281583282

Sweetspot

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



4291338988



4294240511



4288858092



4286148992



4278190080



4286611584

Same Dimension

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



4291338988



4291862271



4293698284



4285557365



4284285109



4279959606

Inverse Universe

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



4293698246



4294942413



4288867490



4285885039



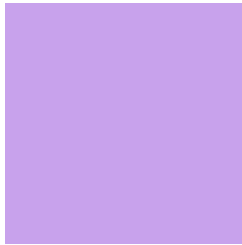
4290052184



4281729050

Previews

White Background



This preview shows how the Android color 4291338988 looks on a white background.

Color Contrast Check

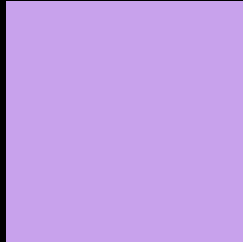
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291338988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

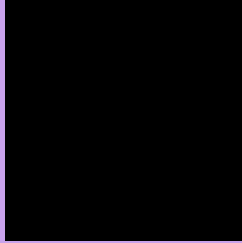
Any Text WCAG AA ✓ Pass

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 4291338988 Background



This preview shows how black text looks on a background with the Android color 4291338988.



This preview shows how white text looks on a background with the Android color 4291338988.

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
4291338988

Protanopia
4288458742

Deuteranopia
4288983017



Tritanopia
4290817209

Trichromacy



Original Color
4291338988

Protanomaly
4289506034

Deuteranomaly
4289833706

Tritanomaly
4291012812

Monochromacy



Original Color
4291338988

Achromatopsia
4290164406

Achromatomaly
4290621386

CSS Examples

Text

The CSS property to change the color of the text to Android 4291338988 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(200, 162, 236)` looks like.

```
.text, #text, p{  
    color:rgb(200, 162, 236)  
}
```

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(200, 162, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 162, 236) }
```

Border

The CSS property to change the border of an element to Android 4291338988 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(200, 162, 236) }
```

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

```
.border{ border-color:rgb(200, 162, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 162, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 162, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 162, 236);  
box-shadow:4px 4px 4px 4px rgb(200, 162,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4291338988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 162, 236) }
```

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

```
.background{ background-color: rgb(200,  
162, 236) }
```

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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