

Converting Colors

Android(4291339488)

Have a look what the booklet for
Android(4291339488) contains.

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Color

Android(4291339488)

Conversions

Conversions Part 1

Format	Color
Hex	C8A4E0
RGB	200, 164, 224
RGB Percent	78%, 64%, 88%
CMY	0.2157, 0.3569, 0.1216
CMYK	0.11, 0.27, 0.00, 0.12
HSL	276°, 49%, 76%
HSV	276°, 27%, 88%
XYZ	50.5494, 44.2121, 76.3906
YIQ	181.6040, 2.1960, 26.2920

Conversions

Conversions Part 2

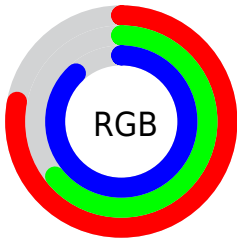
Format	Color
R _Y B	200, 164, 224
Decimal	13149408
CIE Lab	72.37, 24.20, -25.35
CIE LCh	72, 35.045, 313.662
Yxy	44.2121, 0.2953, 0.2583
Android (android.graphics.Color)	4291339488 (0xFFC8A4E0)
YUV	181.6040, 20.9012, 16.1333
Hunter-Lab	66.4922, 19.3399, -21.5717

Details

The Android color `4291339488` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290568356`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294958079`, and `4287721641` is the 20% darker color. If you saturate the color by 10%, you get `4290744032`, and if you desaturate by 10%, it is `4291934944`.

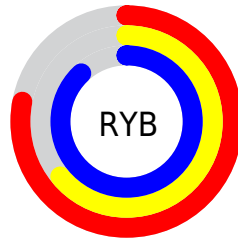
Distribution



Red (78%)

Green (64%)

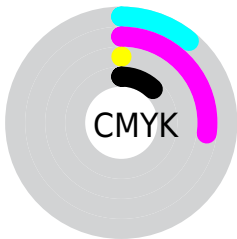
Blue (88%)



Red (78%)

Yellow (64%)

Blue (88%)

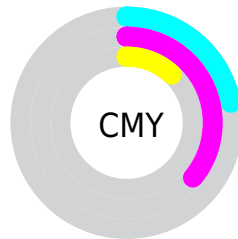


Cyan (11%)

Magenta (27%)

Yellow (0%)

Black (12%)



Cyan (22%)


Magenta (36%)


Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291339488 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 4291339488 by changing the saturation by 10% instead.

 4291339488

 4291339488

4294967295

 4289497796

 4294958079

 4287721641

 4294965503

 4286011278

 4284366708

 4282722651


 4281209668

 4279894061


 4278190360

 4278190080

 4291339488

 4291339488

 4290744032

 4291934944

 4290148320

 4292530656

 4289552864

 4293126112

 4288957152

 4293721824

 4288361696

 4294311904

 4287766240

 4294901728

 4287170528

 4294967264

 4286972128

Harmonies

Analogous

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



4288458991



4291339488



4293237700

Triad

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



4291339488



4292323700



4283024319

Complementary

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



4291339488



4290568356

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.



4285448862



4291339488



4290360435

Square

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



4291339488



4293631879



4288003458



4282564829

Rectangle

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



4291339488



4293892527



4288003458



4283745204

Sweetspot

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



4291339488



4294437887



4288986336



4286215040



4278190080



4286611584

Same Dimension

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



4291339488



4292783615



4292912346



4285293936



4285137072



4280090672

Inverse Universe

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



4292912316



4294946254



4288995498



4285556073



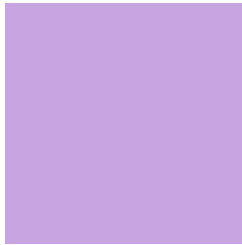
4289724486



4281335827

Previews

White Background



This preview shows how the Android color 4291339488 looks on a white background.

Color Contrast Check

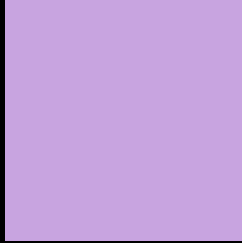
Large Text (above 18pt) WCAG AA × Fail

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 4291339488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

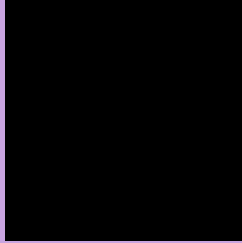
Any Text WCAG AA ✓ Pass

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 4291339488 Background



This preview shows how black text looks on a background with the Android color 4291339488.




This preview shows how white text looks on a background with the Android color 4291339488.

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
4290948025

Trichromacy



Original Color
4291339488

Protanomaly
4289768677

Deuteranomaly
4290161375

Tritanomaly
4291078343

Monochromacy



Original Color
4291339488

Achromatopsia
4290164406

Achromatomaly
4290621381

CSS Examples

Text

The CSS property to change the color of the text to Android 4291339488 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, 164, 224)` looks like.

```
.text, #text, p{  
    color:rgb(200, 164, 224)  
}
```

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, 164, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 164, 224) }
```

Border

The CSS property to change the border of an element to Android 4291339488 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, 164, 224) }
```

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

```
.border{ border-color:rgb(200, 164, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 164, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 164, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 164, 224);  
box-shadow:4px 4px 4px 4px rgb(200, 164,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4291339488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 164, 224) }
```

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

```
.background{ background-color: rgb(200,  
164, 224) }
```

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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