

Converting Colors

Android(4291338929)

Have a look what the booklet for
Android(4291338929) contains.

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Color

Android(4291338929)

Conversions

Conversions Part 1

Format	Color
Hex	C8A2B1
RGB	200, 162, 177
RGB Percent	78%, 64%, 69%
CMY	0.2157, 0.3647, 0.3059
CMYK	0.00, 0.19, 0.12, 0.22
HSL	336°, 26%, 71%
HSV	336°, 19%, 78%
XYZ	44.6756, 41.2943, 47.2109
YIQ	175.0720, 17.8330, 12.7210

Conversions

Conversions Part 2

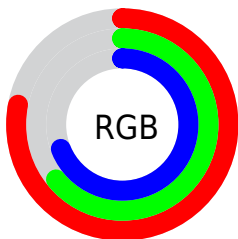
Format	Color
R _Y B	200, 162, 177
Decimal	13148849
CIE Lab	70.38, 16.42, -2.44
CIE LCh	70, 16.605, 351.542
Yxy	41.2943, 0.3355, 0.3101
Android (android.graphics.Color)	4291338929 (0xFFC8A2B1)
YUV	175.0720, 0.9505, 21.8619
Hunter-Lab	64.2607, 11.6413, 1.4234

Details

The Android color `4291338929` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288858297`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294957545`, and `4287786620` is the 20% darker color. If you saturate the color by 10%, you get `4291333797`, and if you desaturate by 10%, it is `4291344061`.

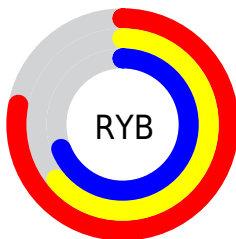
Distribution



Red (78%)

Green (64%)

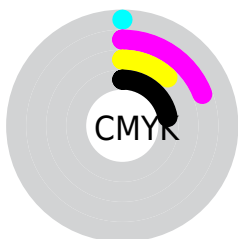
Blue (69%)



Red (78%)

Yellow (64%)

Blue (69%)

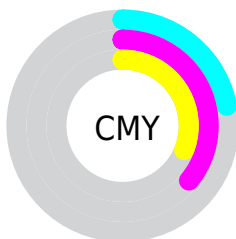


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (22%)



Cyan (22%)


Magenta (36%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291338929 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 4291338929 by changing the saturation by 10% instead.

 4291338929

 4291338929

4294967295

 4289497238

 4294957545


 4287786620

 4294964735

 4286076516


 4284431948

 4282787893

 4281275168

 4280090632

 4278190080

 4291338929

 4291338929

 4291333797

 4291344061

 4291328665

 4291349193

 4291323533

 4291354325

 4291318401

 4291359457

 4291313268


 4291362798


 4291308136

 4291362810

 4291303004

 4291362815

 4291297872

 4291297359

Harmonies

Analogous

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



4290553279



4291338929



4291601058

Triad

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



4291338929



4289507216



4287148995

Complementary

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



4291338929



4288858297

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.



4286887351



4291338929



4288393881

Square

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



4291338929



4290554511



4287411623



4288065482

Rectangle

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



4291338929



4291470489



4287411623



4286952640

Sweetspot

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



4291338929



4294963446



4290355912



4286609274



4278190080



4286611584

Same Dimension

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



4291338929



4294952156



4291339938



4284701277



4288872512



4280549390

Inverse Universe

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



4291338929



4294952156



4288857288



4284701277



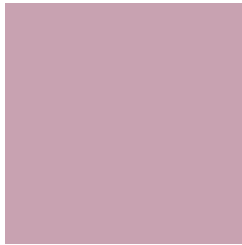
4288872512



4280549390

Previews

White Background



This preview shows how the Android color 4291338929 looks on a white background.

Color Contrast Check

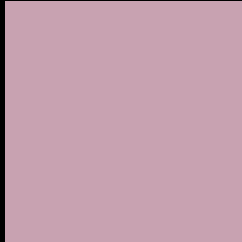
Large Text (above 18pt) WCAG AA × Fail

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 4291338929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

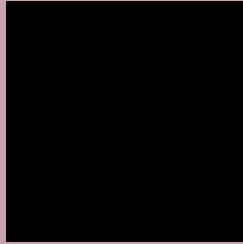
Any Text WCAG AA ✓ Pass

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 4291338929 Background



This preview shows how black text looks on a background with the Android color 4291338929.



This preview shows how white text looks on a background with the Android color 4291338929.

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
4291338929

Protanopia
4289506231

Deuteranopia
4290488240



Tritanopia
4291338927

Trichromacy



Original Color
4291338929

Protanomaly
4290160821

Deuteranomaly
4290815408

Tritanomaly
4291338928

Monochromacy



Original Color
4291338929

Achromatopsia
4289703855

Achromatomaly
4290292400

CSS Examples

Text

The CSS property to change the color of the text to Android 4291338929 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(200, 162, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 162, 177) }
```

Border

The CSS property to change the border of an element to Android 4291338929 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, 177) }
```

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

```
.border{ border-color:rgb(200, 162, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 162, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 162, 177);  
box-shadow:4px 4px 4px 4px rgb(200, 162,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291338929 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, 177) }
```

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

```
.background{ background-color: rgb(200,  
162, 177) }
```

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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