

Converting Colors

Android(4291338146)

Have a look what the booklet for
Android(4291338146) contains.

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Color

Android(4291338146)

Conversions

Conversions Part 1

Format	Color
Hex	C89FA2
RGB	200, 159, 162
RGB Percent	78%, 62%, 64%
CMY	0.2157, 0.3765, 0.3647
CMYK	0.00, 0.20, 0.19, 0.22
HSL	356°, 27%, 70%
HSV	356°, 20%, 78%
XYZ	42.7391, 39.6843, 39.5897
YIQ	171.6010, 23.4730, 9.6250

Conversions

Conversions Part 2

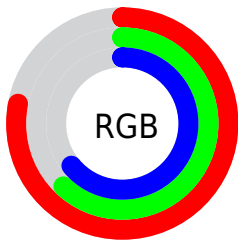
Format	Color
R_{YB}	200, 159, 162
Decimal	13148066
CIE _{Lab}	69.24, 15.63, 4.22
CIE _{LCh}	69, 16.189, 15.126
Yxy	39.6843, 0.3503, 0.3252
Android (android.graphics.Color)	4291338146 (0xFFC89FA2)
YUV	171.6010, -4.7333, 24.9059
Hunter-Lab	62.9955, 10.8609, 6.8359

Details

The Android color `4291338146` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288661701`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294956761`, and `4287720302` is the 20% darker color. If you saturate the color by 10%, you get `4291333007`, and if you desaturate by 10%, it is `4291343285`.

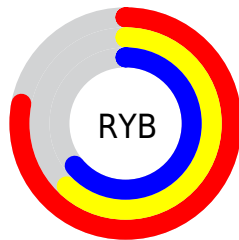
Distribution



Red (78%)

Green (62%)

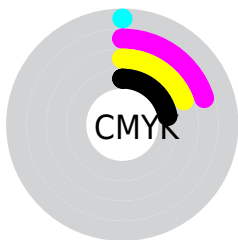
Blue (64%)



Red (78%)

Yellow (62%)

Blue (64%)

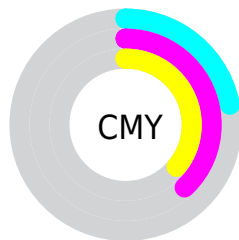


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (22%)



Cyan (22%)


Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291338146 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 4291338146 by changing the saturation by 10% instead.

 4291338146

 4291338146

4294967295

 4289496456

 4294956761

 4287720302

 4294963957

 4286010198

 4284365887

 4282787369


 4281209109

 4279828481

 4278190080

 4291338146

 4291338146

 4291333007

 4291343285

 4291327869

 4291348423

 4291322730

 4291353562

 4291317592


 4291358700

 4291312453

 4291362815

 4291307315

 4291302176

 4291297295

Harmonies

Analogous

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



4290945201



4291338146



4291142037

Triad

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



4291338146



4288458644



4287671749

Complementary

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



4291338146



4288661701

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.



4286886077



4291338146



4287476129

Square

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



4291338146



4289571469



4286821040



4288850117

Rectangle

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



4291338146



4290815119



4286821040



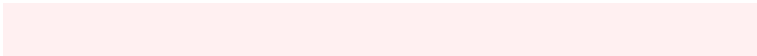
4287344323

Sweetspot

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



4291338146



4294963441



4291141576



4286609271



4278190080



4286611584

Same Dimension

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



4291338146



4294950852



4291342495



4284701274



4288872460



4280549379

Inverse Universe

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



4291338146



4294950852



4288657352



4284701274



4288872460



4280549379

Previews

White Background



This preview shows how the Android color 4291338146 looks on a white background.

Color Contrast Check

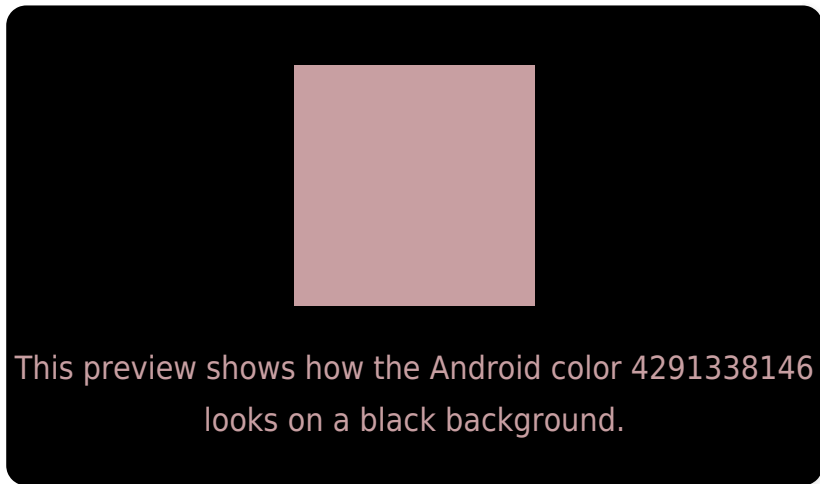
Large Text (above 18pt) WCAG AA × Fail

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 4291338146 Background



This preview shows how black text looks on a background with the Android color 4291338146.




This preview shows how white text looks on a background with the Android color 4291338146.

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
4291403434

Trichromacy



Original Color
4291338146

Protanomaly
4290225573

Deuteranomaly
4290880161

Tritanomaly
4291403431

Monochromacy



Original Color
4291338146

Achromatopsia
4289506476

Achromatomaly
4290160552

CSS Examples

Text

The CSS property to change the color of the text to Android 4291338146 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, 159, 162)` looks like.

```
.text, #text, p{  
    color:rgb(200, 159, 162)  
}
```

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, 159, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 159, 162) }
```

Border

The CSS property to change the border of an element to Android 4291338146 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, 159, 162) }
```

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

```
.border{ border-color:rgb(200, 159, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 159, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 159, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 159, 162);  
box-shadow:4px 4px 4px 4px rgb(200, 159,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291338146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 159, 162) }
```

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

```
.background{ background-color: rgb(200,  
159, 162) }
```

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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