

Converting Colors

Android(4291731913)

Have a look what the booklet for
Android(4291731913) contains.

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Color

Android(4291731913)

Conversions

Conversions Part 1

Format	Color
Hex	CEA1C9
RGB	206, 161, 201
RGB Percent	81%, 63%, 79%
CMY	0.1922, 0.3686, 0.2118
CMYK	0.00, 0.22, 0.02, 0.19
HSL	307°, 31%, 72%
HSV	307°, 22%, 81%
XYZ	48.7411, 42.8286, 60.9562
YIQ	179.0150, 13.9800, 21.9800

Conversions

Conversions Part 2

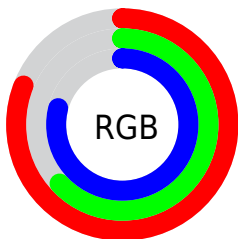
Format	Color
R_{YB}	206, 161, 201
Decimal	13541833
CIE _{Lab}	71.44, 23.32, -14.08
CIE _{LCh}	71, 27.241, 328.881
Yxy	42.8286, 0.3196, 0.2808
Android (android.graphics.Color)	4291731913 (0xFFCEA1C9)
YUV	179.0150, 10.8386, 23.6658
Hunter-Lab	65.4436, 18.4171, -9.4140

Details

The Android color `4291731913` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288794278`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294957311`, and `4288114067` is the 20% darker color. If you saturate the color by 10%, you get `4291726535`, and if you desaturate by 10%, it is `4291737291`.

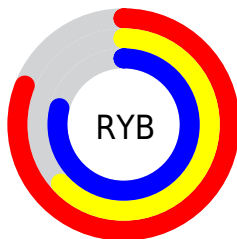
Distribution



Red (81%)

Green (63%)

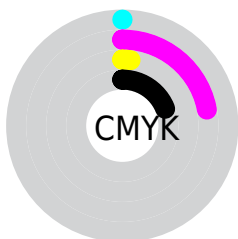
Blue (79%)



Red (81%)

Yellow (63%)

Blue (79%)

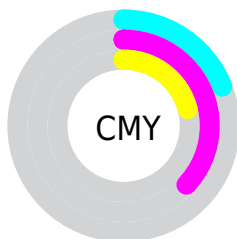


Cyan (0%)

Magenta (22%)

Yellow (2%)

Black (19%)



Cyan (19%)


Magenta (37%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291731913 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 4291731913 by changing the saturation by 10% instead.

 4291731913

 4291731913

4294967295

 4289890222

 4294957311

 4288114067

 4294964735

 4286403705


 4284759392

 4283115081

 4281602098

 4280352797

 4278190080

 4291731913

 4291731913

4291726535

4291737291

4291721412

4291742414

4291716034

4291747792

4291710912

4291752914

4291705534

4291755988

4291700155

4291755991

4291695033

4291755993

4291690679

4291755995

4291755998

Harmonies

Analogous

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



4289898970



4291731913



4292779441

Triad

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



4291731913



4290948477



4284792006

Complementary

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



4291731913



4288794278

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.



4285644205



4291731913



4289181059

Square

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



4291731913



4292257157



4287347349



4285511897

Rectangle

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



4291731913



4292976032



4287347349



4284923326

Sweetspot

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



4291731913



4294962685



4289044942



4286608766



4278190080



4286611584

Same Dimension

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



4291731913



4294950392



4291731891



4284898405



4289069203



4280680482

Inverse Universe

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



4291731913



4294950392



4288794300



4284898405



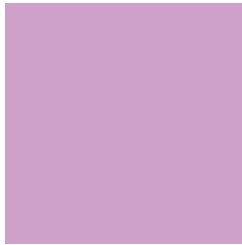
4289069203



4280680482

Previews

White Background



This preview shows how the Android color 4291731913 looks on a white background.

Color Contrast Check

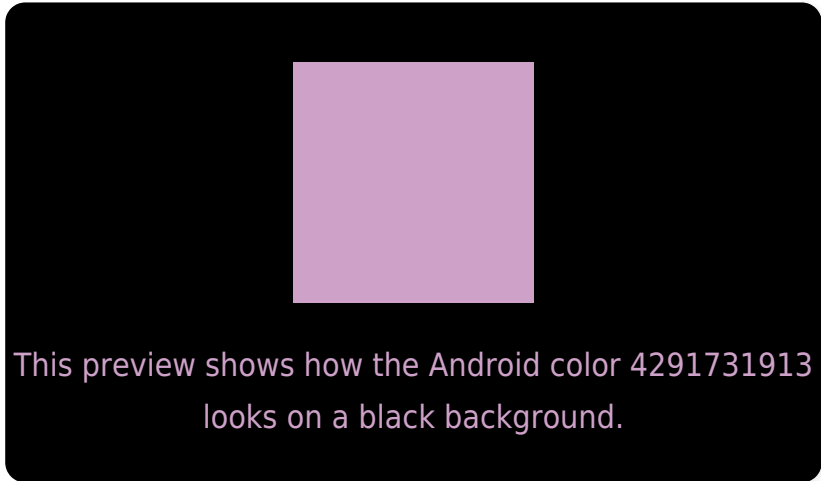
Large Text (above 18pt) WCAG AA × Fail

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

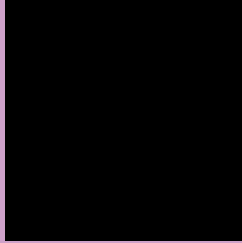
Any Text WCAG AA ✓ Pass

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 4291731913 Background



This preview shows how black text looks on a background with the Android color 4291731913.



This preview shows how white text looks on a background with the Android color 4291731913.

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



Trichromacy



Original Color
4291731913

Protanomaly
4290161102

Deuteranomaly
4290684872

Tritanomaly
4291601594

Monochromacy



Original Color
4291731913

Achromatopsia
4289967027

Achromatomaly
4290620603

CSS Examples

Text

The CSS property to change the color of the text to Android 4291731913 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(206, 161, 201)` looks like.

```
.text, #text, p{  
    color:rgb(206, 161, 201)  
}
```

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(206, 161, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 161, 201) }
```

Border

The CSS property to change the border of an element to Android 4291731913 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(206, 161, 201) }
```

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

```
.border{ border-color:rgb(206, 161, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 161, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 161, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 161, 201);  
box-shadow:4px 4px 4px 4px rgb(206, 161,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291731913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 161, 201) }
```

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

```
.background{ background-color: rgb(206,  
161, 201) }
```

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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