

Converting Colors

Android(4291609293)

Have a look what the booklet for
Android(4291609293) contains.

Android(4291609293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291609293)

Conversions

Conversions Part 1	
Format	Color
Hex	CCC2CD
RGB	204, 194, 205
RGB Percent	80%, 76%, 80%
CMY	0.2000, 0.2392, 0.1961
CMYK	0.00, 0.05, 0.00, 0.20
HSL	295°, 10%, 78%
HSV	295°, 5%, 80%
XYZ	55.2131, 55.8287, 65.6236
YIQ	198.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

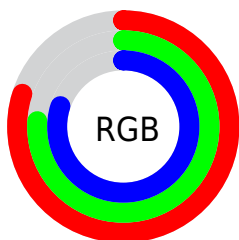
Format	Color
RYB	204, 194, 205
Decimal	13419213
CIELab	79.52, 5.49, -4.26
CIELCh	80, 6.943, 322.196
Yxy	55.8287, 0.3125, 0.3160
Android (android.graphics.Color)	4291609293 (0xFFCCC2CD)
YUV	198.2440, 3.3307, 5.0480
Hunter-Lab	74.7186, 1.1444, 0.2300

Details

The Android color **4291609293** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4291022274**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294966015**, and **4288056471** is the 20% darker color. If you saturate the color by 10%, you get **4291472845**, and if you desaturate by 10%, it is **4291745485**.

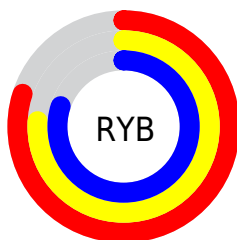
Distribution



Red (80%)

Green (76%)

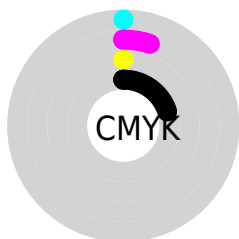
Blue (80%)



Red (80%)

Yellow (76%)

Blue (80%)

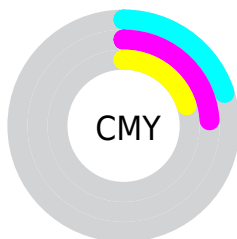


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (20%)



Cyan (20%)

Magenta (24%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291609293 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 4291609293 by changing the saturation by 10% instead.

 4291609293

 4291609293

4294967295

 4289832882

 4294966015

 4288056471

 4286346109

 4284701284

 4283122508

 4281675062

 4280227872


 4278517768

 4278190080


 4291609293


 4291609293

 4291472845


 4291745485

 4291336653

 4291881933

 4291200205

 4292018125

 4291129549

 4292083661

 4290993357

 4292214733

 4290856909

 4292345805

 4290720461

 4292476877

 4290584269

 4292607949

 4290447821

 4292739021

Harmonies

Analogous

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



4291085521



4291609293



4291936711

Triad

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



4291609293



4291609784



4290103754

Complementary

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



4291609293



4291022274

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.



4290300355



4291609293



4291151545

Square

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



4291609293



4292002491



4290693309



4290234575

Rectangle

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



4291609293



4292067779



4290693309



4290169287

Sweetspot

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



4291609293



4294966015



4290954189



4286545280



4278190080



4286611584

Same Dimension

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



4291609293



4294897919



4291674825



4284833638



4288086182



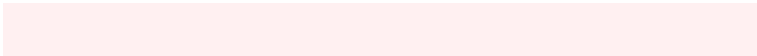
4280483878

Inverse Universe

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



4291674819



4294963441



4290956742



4284899168



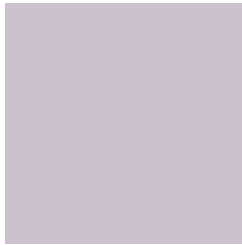
4289069071



4280680451

Previews

White Background



This preview shows how the Android color 4291609293 looks on a white background.

Color Contrast Check

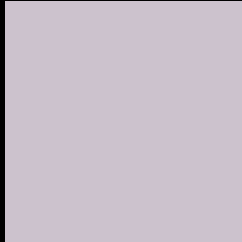
Large Text (above 18pt) WCAG AA × Fail

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 4291609293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

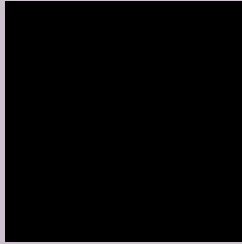
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

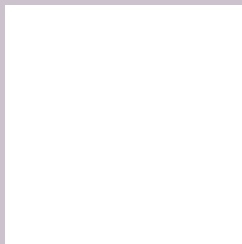
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291609293 Background



This preview shows how black text looks on a background with the Android color 4291609293.



This preview shows how white text looks on a background with the Android color 4291609293.

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

4291609293

Protanopia

4291216590


Deuteranopia

4292132814

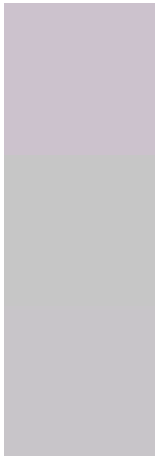


Tritanopia
4291674577

Trichromacy

	Original Color 4291609293
	Protanomaly 4291347406
	Deuteranomaly 4291936462
	Tritanomaly 4291674576

Monochromacy

	Original Color 4291609293
	Achromatopsia 4291217094
	Achromatomaly 4291347913

CSS Examples

Text

The CSS property to change the color of the text to Android 4291609293 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(204, 194, 205) looks like.

```
.text, #text, p{  
    color:rgb(204, 194, 205)  
}
```

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(204, 194, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 194, 205) }
```

Border

The CSS property to change the border of an element to Android 4291609293 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(204, 194, 205) }
```

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

```
.border{ border-color:rgb(204, 194, 205) }
```

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

Here you see how a box with a 4 pixel rgb(204, 194, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 194, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 194, 205);  
box-shadow:4px 4px 4px 4px rgb(204, 194,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4291609293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 194, 205) }
```

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

```
.background{ background-color: rgb(204,  
194, 205) }
```

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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