Converting Colors

Android(4291203993)

Have a look what the booklet for Android(4291203993) contains.

Color

Android(4291203993)

Conversions

Conversions Part 1

Format	Color
Hex	C69399
RGB	198, 147, 153
RGB Percent	78%, 58%, 60%
CMY	0.2235, 0.4235, 0.4000
CMYK	0.00, 0.26, 0.23, 0.22
HSL	353°, 31%, 68%
HSV	353°, 26%, 78%
XYZ	39.4722, 35.1731, 34.8457
YIQ	162.9330, 28.4700, 12.6780

Conversions

Conversions Part 2

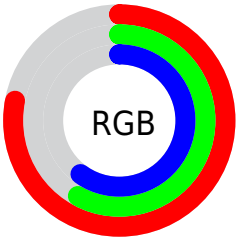
Format	Color
RYB	198, 147, 153
Decimal	13013913
CIELab	65.88, 20.09, 4.38
CIELCh	66, 20.565, 12.285
Yxy	35.1731, 0.3605, 0.3212
Android (android.graphics.Color)	4291203993 (0xFFC69399)
YUV	162.9330, -4.8970, 30.7538
Hunter-Lab	59.3069, 15.0150, 6.6791

Details

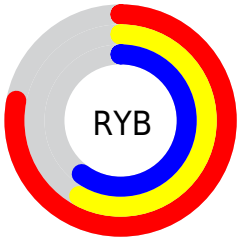
The Android color 4291203993 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4287874752, and the grayscale version is 4288914339.

A 20% lighter version of the original color is 4294953423, and 4287586406 is the 20% darker color. If you saturate the color by 10%, you get 4291198856, and if you desaturate by 10%, it is 4291209130.

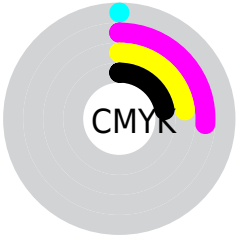
Distribution



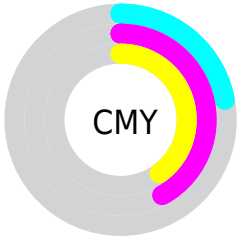
- Red (78%)
- Green (58%)
- Blue (60%)



- Red (78%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291203993 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 4291203993 by changing the saturation by 10% instead.

4291203993

4294967295

4294953423

4294960619

4291203993

4289362303

4287586406

4285876302

4284166455

4282587938

4281074700

4278583296

4278190080

4291203993

4291203993

4291198856

4291193718

4291188837

4291183699

4291178562

4291173424

4291168287

4291166231

4291209130

4291214268

4291219149

4291224287

4291229424

4291231743

Harmonies

Analogous

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

4290679980

4291203993

4291008136

Triad

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

4291203993

4287735428

4286424515

Complementary

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

4291203993

4287874752

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.

4285442488

4291203993

4286425748

Square

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

4291203993

4289110396

4285508519

4287995844

Rectangle

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

4291203993

4290615680

4285508519

4285966272

Sweetspot

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

4291203993

4294962157

4290745286

4286608244

4278190080

4286611584

Same Dimension

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

4291203993

4294947001

4291208851

4284701275

4288872467

4280549380

Inverse Universe

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

4291203993

4294947001

4287869894

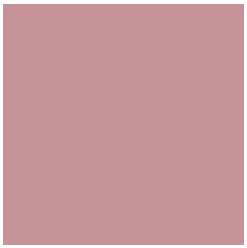
4284701275

4288872467

4280549380

Previews

White Background

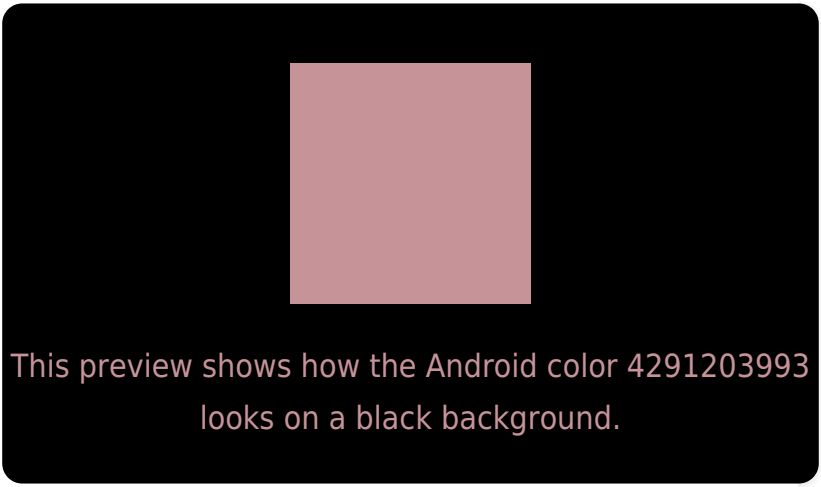


This preview shows how the Android color 4291203993 looks on a white background.

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

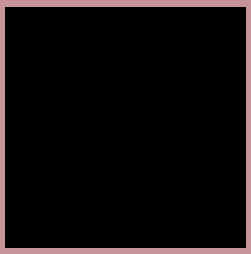


Color Contrast Check

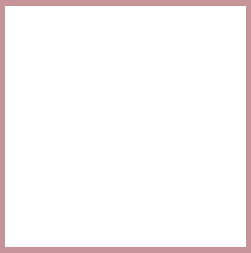
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291203993 Background



This preview shows how black text looks on a background with the Android color 4291203993.



This preview shows how white text looks on a background with the Android color 4291203993.

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

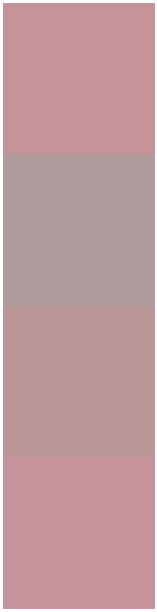
Original Color
4291203993

Protanopia
4288913568

Deuteranopia
4289960856

Tritanopia
4291269278

Trichromacy



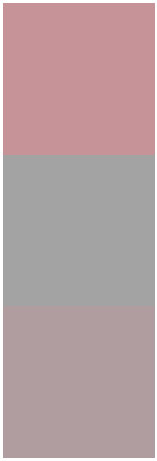
Original Color
4291203993

Protanomaly
4289764253

Deuteranomaly
4290418840

Tritanomaly
4291269276

Monochromacy



Original Color
4291203993

Achromatopsia
4288914339

Achromatomaly
4289764767

CSS Examples

Text

The CSS property to change the color of the text to Android 4291203993 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(198, 147, 153) looks like.

```
.text, #text, p{
    color:rgb(198, 147, 153)
}
```

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(198, 147, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 147, 153) }
```

Border

The CSS property to change the border of an element to Android 4291203993 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(198, 147, 153) }
```

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

```
.border{ border-color:rgb(198, 147, 153) }
```

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

Here you see how a box with a 4 pixel rgb(198, 147, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 147, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 147, 153); box-shadow:4px 4px 4px 4px rgb(198, 147, 153) }
```

Background

The CSS property to change the background color of an element to Android 4291203993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(198, 147, 153) }
```

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

```
.background{ background-color:rgb(198,
147, 153) }
```

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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