

Converting Colors

Android(4291599795)

Have a look what the booklet for
Android(4291599795) contains.

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Color

Android(4291599795)

Conversions

Conversions Part 1

Format	Color
Hex	CC9DB3
RGB	204, 157, 179
RGB Percent	80%, 62%, 70%
CMY	0.2000, 0.3843, 0.2980
CMYK	0.00, 0.23, 0.12, 0.20
HSL	332°, 32%, 71%
HSV	332°, 23%, 80%
XYZ	45.0955, 40.2060, 48.0316
YIQ	173.5610, 20.9500, 16.8060

Conversions

Conversions Part 2

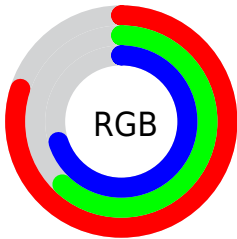
Format	Color
R_{YB}	204, 157, 179
Decimal	13409715
CIE _{Lab}	69.62, 20.94, -4.63
CIE _{LCh}	70, 21.446, 347.520
Yxy	40.2060, 0.3382, 0.3015
Android (android.graphics.Color)	4291599795 (0xFFCC9DB3)
YUV	173.5610, 2.6814, 26.6950
Hunter-Lab	63.4082, 15.9837, -0.5263

Details

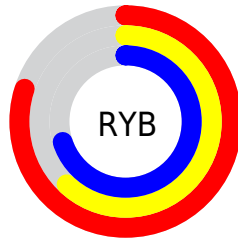
The Android color `4291599795` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288531638`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294956267`, and `4287981950` is the 20% darker color. If you saturate the color by 10%, you get `4291594664`, and if you desaturate by 10%, it is `4291604926`.

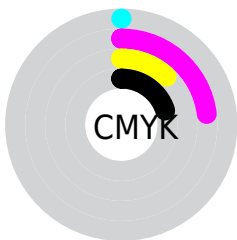
Distribution



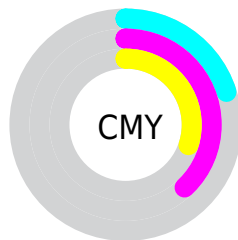
- Red (80%)
- Green (62%)
- Blue (70%)



- Red (80%)
- Yellow (62%)
- Blue (70%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (20%)





- Cyan (20%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291599795 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 4291599795 by changing the saturation by 10% instead.

 4291599795

 4291599795

4294967295

 4289758104

 4294956267

 4287981950

 4294963455

 4286271845


 4284627277


 4282983223


 4281470241

 4280221707

 4278190080


 4291599795


 4291599795

 4291594664


 4291604926


 4291589277


 4291610313


 4291584146


 4291615444

 4291578760


 4291620830


 4291573629

 4291624937

 4291568498

 4291624948

 4291563111

 4291624959

 4291559519

Harmonies

Analogous

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



4290486724



4291599795



4291992735

Triad

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



4291599795



4289571973



4286034886

Complementary

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



4291599795



4288531638

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.



4285904309



4291599795



4288131727

Square

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



4291599795



4290815620



4286756257



4287213264

Rectangle

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



4291599795



4291927699



4286756257



4285838529

Sweetspot

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



4291599795



4294962678



4290092492



4286608762



4278190080



4286611584

Same Dimension

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



4291599795



4294949081



4291600029



4284898401



4289069134



4280680466

Inverse Universe

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



4291599795



4294949081



4288531404



4284898401



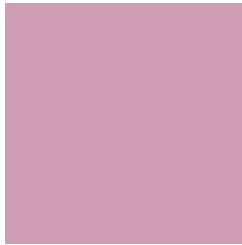
4289069134



4280680466

Previews

White Background



This preview shows how the Android color 4291599795 looks on a white background.

Color Contrast Check

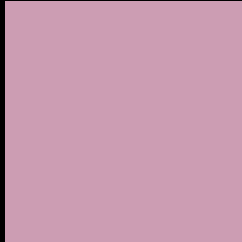
Large Text (above 18pt) WCAG AA × Fail

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 4291599795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

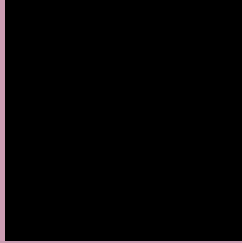
Any Text WCAG AA ✓ Pass

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 4291599795 Background



This preview shows how black text looks on a background with the Android color 4291599795.




This preview shows how white text looks on a background with the Android color 4291599795.

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
4291534507

Trichromacy



Original Color

4291599795

Protanomaly

4290160055

Deuteranomaly

4290749106

Tritanomaly

4291534510

Monochromacy



Original Color

4291599795

Achromatopsia

4289638062

Achromatomaly

4290357424

CSS Examples

Text

The CSS property to change the color of the text to Android 4291599795 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, 157, 179)` looks like.

```
.text, #text, p{  
    color:rgb(204, 157, 179)  
}
```

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, 157, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 157, 179) }
```

Border

The CSS property to change the border of an element to Android 4291599795 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, 157, 179) }
```

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

```
.border{ border-color:rgb(204, 157, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 157, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 157, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 157, 179);  
box-shadow:4px 4px 4px 4px rgb(204, 157,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291599795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 157, 179) }
```

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

```
.background{ background-color: rgb(204,  
157, 179) }
```

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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