

Converting Colors

Android(4291393987)

Have a look what the booklet for
Android(4291393987) contains.

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Color

Android(4291393987)

Conversions

Conversions Part 1

Format	Color
Hex	C979C3
RGB	201, 121, 195
RGB Percent	79%, 47%, 76%
CMY	0.2118, 0.5255, 0.2353
CMYK	0.00, 0.40, 0.03, 0.21
HSL	304°, 43%, 63%
HSV	304°, 40%, 79%
XYZ	40.7751, 30.0324, 55.2775
YIQ	153.3560, 23.9260, 39.9740

Conversions

Conversions Part 2

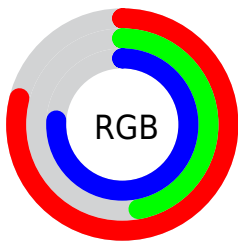
Format	Color
R_{YB}	201, 121, 195
Decimal	13203907
CIE _{Lab}	61.68, 42.26, -25.61
CIE _{LCh}	62, 49.418, 328.781
Yxy	30.0324, 0.3234, 0.2382
Android (android.graphics.Color)	4291393987 (0xFFC979C3)
YUV	153.3560, 20.5305, 41.7838
Hunter-Lab	54.8018, 36.9091, -21.4434

Details

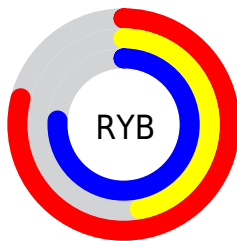
The Android color `4291393987` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286171519`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294946812`, and `4287710605` is the 20% darker color. If you saturate the color by 10%, you get `4291388865`, and if you desaturate by 10%, it is `4291399109`.

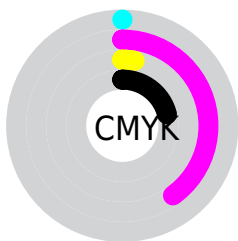
Distribution



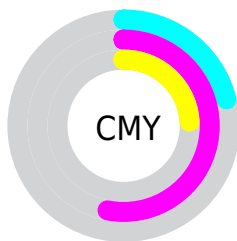
- Red (79%)
- Green (47%)
- Blue (76%)



- Red (79%)
- Yellow (47%)
- Blue (76%)



- Cyan (0%)
- Magenta (40%)
- Yellow (3%)
- Black (21%)




- Cyan (21%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291393987 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 4291393987 by changing the saturation by 10% instead.

 4291393987

 4291393987

4294967295

 4289552296

 4294946812

 4287710605

 4294953983

 4286000243

 4294961407


 4284223579

 4282581059

 4281139245

 4278452247

 4278190080

 4291393987

 4291393987

4291388865

4291399109

4291383744

4291404230

4291378622

4291409352

4291373501

4291414473

4291368379

4291419851

4291363002

4291424972

4291428302

4291428303

4291428305

Harmonies

Analogous

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



4287924962



4291393987



4293095321

Triad

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



4291393987



4289696314



4278233790

Complementary

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



4291393987



4286171519

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.



4278234002



4291393987



4286881604

Square

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



4291393987



4291920458



4283082598



4278232543

Rectangle

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



4291393987



4293357691



4283082598



4278234032

Sweetspot

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



4291393987



4294959357



4286478793



4286606974



4278190080



4286611584

Same Dimension

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



4291393987



4294936054



4291393948



4284701283



4288872599



4280549409

Inverse Universe

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



4291393987



4294936054



4286171558



4284701283



4288872599



4280549409

Previews

White Background



This preview shows how the Android color 4291393987 looks on a white background.

Color Contrast Check

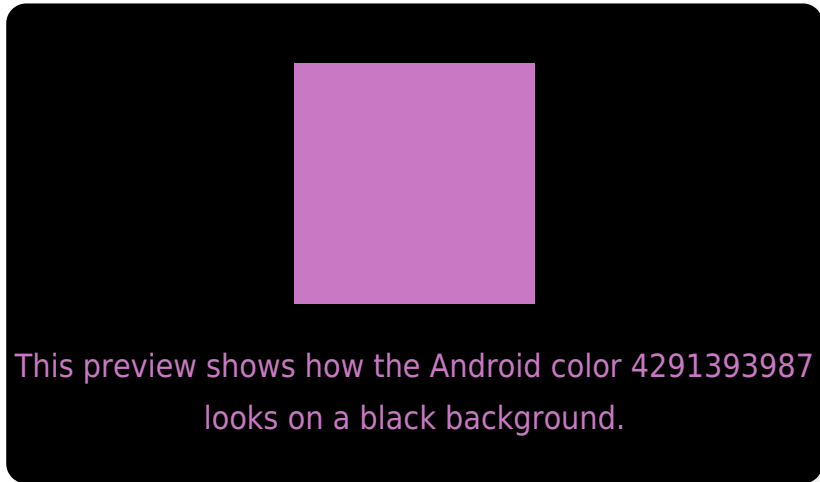
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291393987 Background



This preview shows how black text looks on a background with the Android color 4291393987.



This preview shows how white text looks on a background with the Android color 4291393987.

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
4291393987

Protanopia
4286616535

Deuteranopia
4287534014



Tritanopia
4290937998

Trichromacy



Original Color
4291393987



Protanomaly
4288383696



Deuteranomaly
4288907968

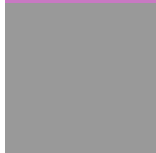


Tritanomaly
4291133601

Monochromacy



Original Color
4291393987



Achromatopsia
4288256409



Achromatomaly
4289367464

CSS Examples

Text

The CSS property to change the color of the text to Android 4291393987 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(201, 121, 195)` looks like.

```
.text, #text, p{  
    color:rgb(201, 121, 195)  
}
```

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(201, 121, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 121, 195) }
```

Border

The CSS property to change the border of an element to Android 4291393987 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(201, 121, 195) }
```

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

```
.border{ border-color:rgb(201, 121, 195) }
```

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

Here you see how a box with a 4 pixel rgb(201, 121, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 121, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 121, 195);  
box-shadow:4px 4px 4px 4px rgb(201, 121,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4291393987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 121, 195) }
```

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

```
.background{ background-color: rgb(201,  
121, 195) }
```

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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