

Converting Colors

Android(4291479278)

Have a look what the booklet for
Android(4291479278) contains.

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Color

Android(4291479278)

Conversions

Conversions Part 1

Format	Color
Hex	CAC6EE
RGB	202, 198, 238
RGB Percent	79%, 78%, 93%
CMY	0.2078, 0.2235, 0.0667
CMYK	0.15, 0.17, 0.00, 0.07
HSL	246°, 54%, 85%
HSV	246°, 17%, 93%
XYZ	59.9838, 59.1178, 89.1383
YIQ	203.7560, -10.4560, 13.2880

Conversions

Conversions Part 2

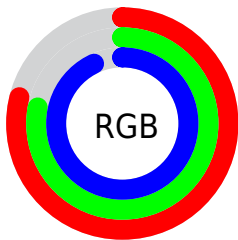
Format	Color
R _Y B	202, 198, 238
Decimal	13289198
CIE Lab	81.36, 9.24, -19.24
CIE LCh	81, 21.344, 295.653
Yxy	59.1178, 0.2881, 0.2839
Android (android.graphics.Color)	4291479278 (0xFFCAC6EE)
YUV	203.7560, 16.8823, -1.5400
Hunter-Lab	76.8881, 4.7017, -14.9147

Details

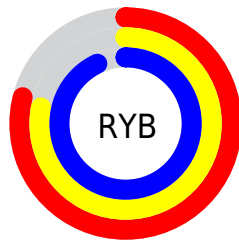
The Android color `4291479278` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293586630`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4287926454` is the 20% darker color. If you saturate the color by 10%, you get `4290096878`, and if you desaturate by 10%, it is `4292861678`.

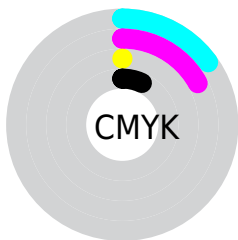
Distribution



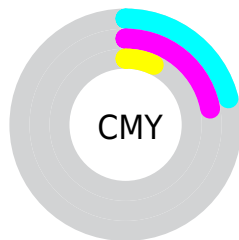
- Red (79%)
- Green (78%)
- Blue (93%)



- Red (79%)
- Yellow (78%)
- Blue (93%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (21%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291479278 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 4291479278 by changing the saturation by 10% instead.

 4291479278

 4291479278

4294967295

 4289637330

 4287926454

 4286216091

 4284505729

 4282926696

 4281413712

 4279900985

 4278517795

 4278190091

 4291479278

 4291479278

 4290096878

 4292861678

 4288648942

 4294309614


 4287266798

 4294967278

 4285818862

 4284436462

 4282988526

 4281606126

 4280223982

 4279763182

Harmonies

Analogous

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



4289777137



4291479278



4292985057

Triad

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



4291479278



4293771690



4288534214

Complementary

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



4291479278



4293586630

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.



4289778611



4291479278



4292724899

Square

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



4291479278



4294229434



4291284646



4287944155

Rectangle

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



4291479278



4293705173



4291284646



4288927168

Sweetspot

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



4291479278



4294243071



4291226350



4286150784



4278190080



4286611584

Same Dimension

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



4291479278



4291939583



4292789998



4285361272



4279369912



4278583352

Inverse Universe

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



4293838570



4294954234



4292275910



4286082167



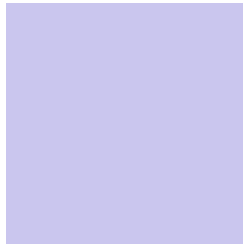
4290248869



4281860146

Previews

White Background



This preview shows how the Android color 4291479278 looks on a white background.

Color Contrast Check

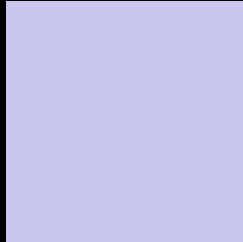
Large Text (above 18pt) WCAG AA × Fail

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 4291479278 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 4291479278 Background



This preview shows how black text looks on a background with the Android color 4291479278.



This preview shows how white text looks on a background with the Android color 4291479278.

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
4291479278

Protanopia
4290955504

Deuteranopia
4291610094



Tritanopia
4291218137

Trichromacy



Original Color
4291479278

Protanomaly
4291151855

Deuteranomaly
4291544558

Tritanomaly
4291283425

Monochromacy



Original Color
4291479278

Achromatopsia
4291611852

Achromatomaly
4291545816

CSS Examples

Text

The CSS property to change the color of the text to Android 4291479278 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(202, 198, 238)` looks like.

```
.text, #text, p{  
    color:rgb(202, 198, 238)  
}
```

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(202, 198, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 198, 238) }
```

Border

The CSS property to change the border of an element to Android 4291479278 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(202, 198, 238) }
```

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

```
.border{ border-color:rgb(202, 198, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 198, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 198, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 198, 238);  
box-shadow:4px 4px 4px 4px rgb(202, 198,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291479278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 198, 238) }
```

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

```
.background{ background-color: rgb(202,  
198, 238) }
```

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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