

Converting Colors

Android(4291279587)

Have a look what the booklet for
Android(4291279587) contains.

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Color

Android(4291279587)

Conversions

Conversions Part 1

Format	Color
Hex	C7BAE3
RGB	199, 186, 227
RGB Percent	78%, 73%, 89%
CMY	0.2196, 0.2706, 0.1098
CMYK	0.12, 0.18, 0.00, 0.11
HSL	259°, 42%, 81%
HSV	259°, 18%, 89%
XYZ	54.9772, 52.8060, 79.9680
YIQ	194.5610, -5.4130, 15.5070

Conversions

Conversions Part 2

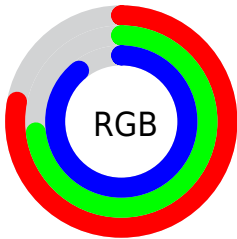
Format	Color
R _Y B	199, 186, 227
Decimal	13089507
CIE Lab	77.76, 12.46, -18.79
CIE LCh	78, 22.546, 303.547
Yxy	52.8060, 0.2928, 0.2813
Android (android.graphics.Color)	4291279587 (0xFFC7BAE3)
YUV	194.5610, 15.9924, 3.8930
Hunter-Lab	72.6677, 7.8768, -14.3789

Details

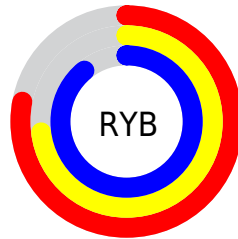
The Android color `4291279587` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292273082`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294963967`, and `4287727020` is the 20% darker color. If you saturate the color by 10%, you get `4290225123`, and if you desaturate by 10%, it is `4292334051`.

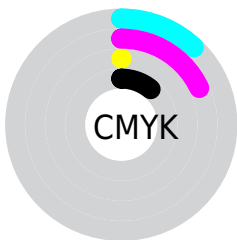
Distribution



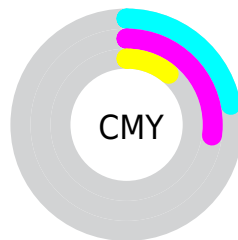
- Red (78%)
- Green (73%)
- Blue (89%)



- Red (78%)
- Yellow (73%)
- Blue (89%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)




- Cyan (22%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291279587 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 4291279587 by changing the saturation by 10% instead.

 4291279587

 4291279587

4294967295

 4289503175

 4294963967

 4287727020

 4286016657

 4284371831

 4282793054

 4281280071

 4279833136

 4278190107

 4278190080

 4291279587

 4291279587

 4290225123

 4292334051

 4289236451

 4293322723

 4288181987

 4294377187

 4287193059

 4294967267

 4286138851

 4285149923

 4284095459

 4283106531

 4282908899

Harmonies

Analogous

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



4289446378



4291279587



4292785363

Triad

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



4291279587



4292917659



4287417538

Complementary

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



4291279587



4292273082

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.



4288662189



4291279587



4291739799

Square

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



4291279587



4293637034



4290234013



4287024086

Rectangle

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



4291279587



4293374662



4290234013



4287810747

Sweetspot

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



4291279587



4294374143



4290434787



4286216320



4278190080



4286611584

Same Dimension

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



4291279587



4292462591



4292590307



4285228915



4281925811



4279238707

Inverse Universe

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



4293114582



4294952941



4290962362



4285753199



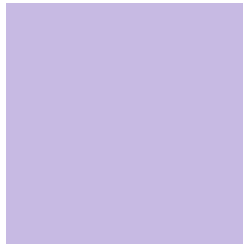
4289921146



4281532451

Previews

White Background



This preview shows how the Android color 4291279587 looks on a white background.

Color Contrast Check

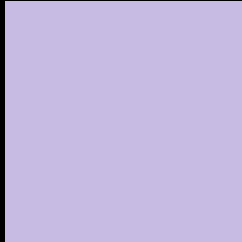
Large Text (above 18pt) WCAG AA × Fail

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 4291279587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

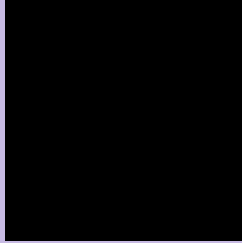
Any Text WCAG AA ✓ Pass

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 4291279587 Background



This preview shows how black text looks on a background with the Android color 4291279587.



This preview shows how white text looks on a background with the Android color 4291279587.

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
4291279587

Protanopia
4290297574

Deuteranopia
4290952419



Tritanopia
4291018445

Trichromacy



Original Color
4291279587

Protanomaly
4290624997

Deuteranomaly
4291083235

Tritanomaly
4291083733

Monochromacy



Original Color
4291279587

Achromatopsia
4291019715

Achromatomaly
4291084495

CSS Examples

Text

The CSS property to change the color of the text to Android 4291279587 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(199, 186, 227)` looks like.

```
.text, #text, p{  
    color:rgb(199, 186, 227)  
}
```

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(199, 186, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 186, 227) }
```

Border

The CSS property to change the border of an element to Android 4291279587 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(199, 186, 227) }
```

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

```
.border{ border-color:rgb(199, 186, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 186, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 186, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 186, 227); box-shadow:4px 4px 4px 4px rgb(199, 186, 227) }
```

Background

The CSS property to change the background color of an element to Android 4291279587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 186, 227) }
```

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

```
.background{ background-color: rgb(199,  
186, 227) }
```

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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