

Converting Colors

Android(4291527086)

Have a look what the booklet for
Android(4291527086) contains.

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Color

Android(4291527086)

Conversions

Conversions Part 1

Format	Color
Hex	CB81AE
RGB	203, 129, 174
RGB Percent	80%, 51%, 68%
CMY	0.2039, 0.4941, 0.3176
CMYK	0.00, 0.36, 0.14, 0.20
HSL	324°, 42%, 65%
HSV	324°, 36%, 80%
XYZ	40.1188, 31.4530, 44.0009
YIQ	156.2560, 29.6590, 29.6830

Conversions

Conversions Part 2

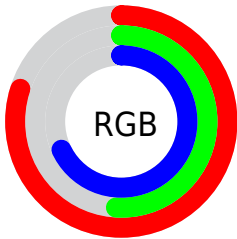
Format	Color
R _Y B	203, 129, 174
Decimal	13337006
CIE Lab	62.89, 35.03, -11.85
CIE LCh	63, 36.980, 341.310
Yxy	31.4530, 0.3471, 0.2721
Android (android.graphics.Color)	4291527086 (0xFFCB81AE)
YUV	156.2560, 8.7478, 40.9945
Hunter-Lab	56.0830, 29.5443, -7.2590

Details

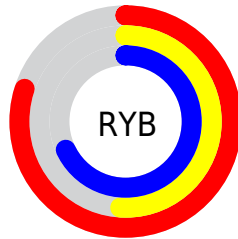
The Android color `4291527086` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286696350`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294948838`, and `4287843962` is the 20% darker color. If you saturate the color by 10%, you get `4291521958`, and if you desaturate by 10%, it is `4291532214`.

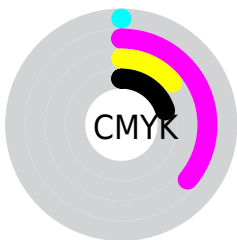
Distribution



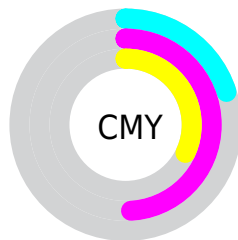
- Red (80%)
- Green (51%)
- Blue (68%)



- Red (80%)
- Yellow (51%)
- Blue (68%)



- Cyan (0%)
- Magenta (36%)
- Yellow (14%)
- Black (20%)





- Cyan (20%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291527086 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 4291527086 by changing the saturation by 10% instead.

 4291527086

 4291527086

4294967295

 4289685395

 4294948838

 4287843962

 4294956031

 4286133601

 4294963455

 4284423497

 4282777906


 4281270301


 4278910976


 4278190080


 4291527086


 4291527086


 4291521958


 4291532214


 4291516574

 4291537598


 4291511446


 4291542726


 4291506318

 4291547854


 4291500934

 4291553238


 4291495806

 4291558366

 4291494011

 4291559398

 4291559406

 4291559414

Harmonies

Analogous

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



4289498058



4291527086



4292378253

Triad

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



4291527086



4288780887



4278233283

Complementary

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



4291527086



4286696350

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.



4279610020



4291527086



4286423910

Square

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



4291527086



4290744154



4283672706



4282294742

Rectangle

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



4291527086



4292247928



4283672706



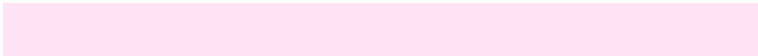
4278233529

Sweetspot

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



4291527086



4294960116



4288512459



4286607225



4278190080



4286611584

Same Dimension

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



4291527086



4294938579



4291527050



4284898402



4289069157



4280680471

Inverse Universe

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



4291527086



4294938579



4286696386



4284898402



4289069157



4280680471

Previews

White Background



This preview shows how the Android color 4291527086 looks on a white background.

Color Contrast Check

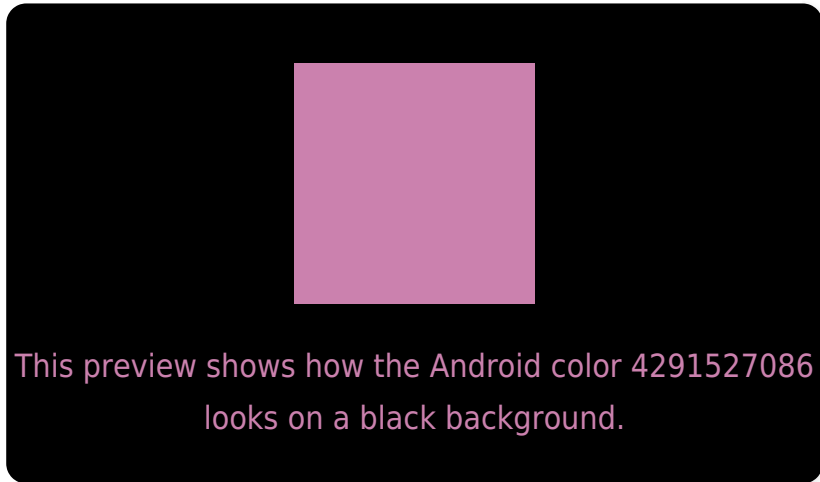
Large Text (above 18pt) WCAG AA × Fail

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 4291527086 Background



This preview shows how black text looks on a background with the Android color 4291527086.




This preview shows how white text looks on a background with the Android color 4291527086.

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](#).

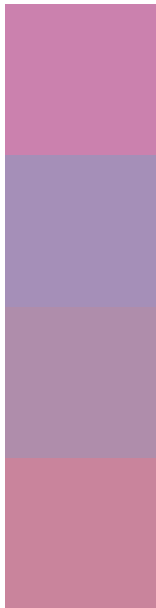
Dichromacy





Tritanopia
4291331729

Trichromacy



Original Color
4291527086

Protanomaly
4289040312

Deuteranomaly
4289695147

Tritanomaly
4291396764

Monochromacy



Original Color
4291527086

Achromatopsia
4288453788

Achromatomaly
4289565347

CSS Examples

Text

The CSS property to change the color of the text to Android 4291527086 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(203, 129, 174)` looks like.

```
.text, #text, p{  
    color:rgb(203, 129, 174)  
}
```

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(203, 129, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 129, 174) }
```

Border

The CSS property to change the border of an element to Android 4291527086 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(203, 129, 174) }
```

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

```
.border{ border-color:rgb(203, 129, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 129, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 129, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 129, 174); box-shadow:4px 4px 4px 4px rgb(203, 129, 174) }
```

Background

The CSS property to change the background color of an element to Android 4291527086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 129, 174) }
```

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

```
.background{ background-color: rgb(203,  
129, 174) }
```

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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