

Converting Colors

Android(4291077566)

Have a look what the booklet for
Android(4291077566) contains.

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Color

Android(4291077566)

Conversions

Conversions Part 1

Format	Color
Hex	C4A5BE
RGB	196, 165, 190
RGB Percent	77%, 65%, 75%
CMY	0.2314, 0.3529, 0.2549
CMYK	0.00, 0.16, 0.03, 0.23
HSL	312°, 21%, 71%
HSV	312°, 16%, 77%
XYZ	45.5143, 42.3637, 54.4934
YIQ	177.1190, 10.4510, 14.3470

Conversions

Conversions Part 2

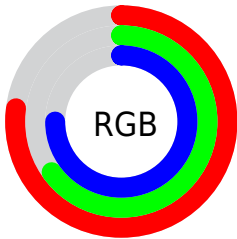
Format	Color
RYB	196, 165, 190
Decimal	12887486
CIELab	71.12, 15.66, -8.58
CIELCh	71, 17.853, 331.270
Yxy	42.3637, 0.3197, 0.2976
Android (android.graphics.Color)	4291077566 (0xFFC4A5BE)
YUV	177.1190, 6.3503, 16.5586
Hunter-Lab	65.0874, 10.9185, -4.0783

Details

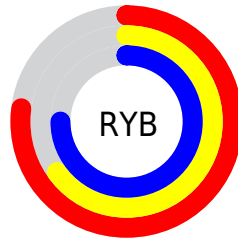
The Android color `4291077566` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289053867`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294827254`, and `4287525257` is the 20% darker color. If you saturate the color by 10%, you get `4291072442`, and if you desaturate by 10%, it is `4291082690`.

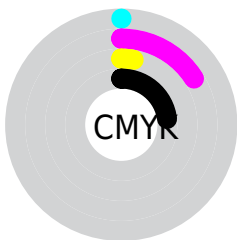
Distribution



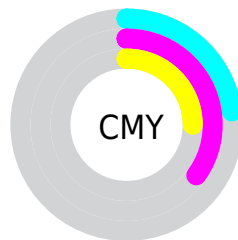
- Red (77%)
- Green (65%)
- Blue (75%)



- Red (77%)
- Yellow (65%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (23%)




- Cyan (23%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291077566 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 4291077566 by changing the saturation by 10% instead.

 4291077566

 4291077566

4294967295

 4289301411

 4294827254

 4287525257

 4294965759

 4285814895

 4284170583

 4282657600

 4281144874

 4279894038

 4278190080

 4291077566

 4291077566

 4291072442

 4291082690

 4291067574

 4291087558

 4291062451

 4291092681


 4291057583

 4291097549

 4291052459

 4291100625

 4291047335

 4291100629


 4291042467

 4291100633

 4291037344

 4291100636

 4291035294

 4291100640

Harmonies

Analogous

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



4289899210



4291077566



4291732398

Triad

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



4291077566



4290424206



4286822334

Complementary

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



4291077566



4289053867

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.



4287150254



4291077566



4289245842

Square

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



4291077566



4291340434



4288067230



4287345866

Rectangle

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



4291077566



4291863459



4288067230



4286822329

Sweetspot

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



4291077566



4294963965



4289439172



4286609534



4278190080



4286611584

Same Dimension

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



4291077566



4294954998



4291077551



4284569439



4288741506



4280352795

Inverse Universe

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



4291077566



4294954998



4289053882



4284569439



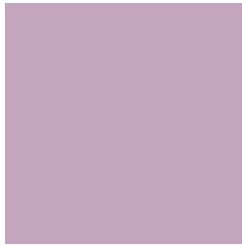
4288741506



4280352795

Previews

White Background



This preview shows how the Android color 4291077566 looks on a white background.

Color Contrast Check

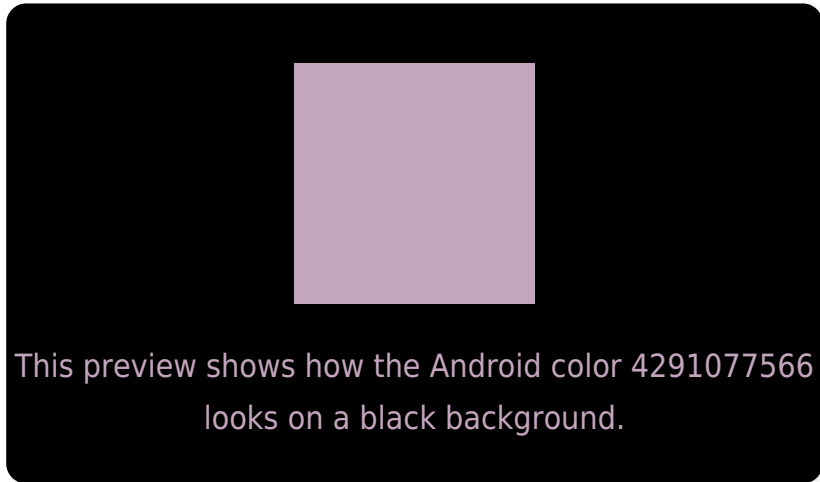
Large Text (above 18pt) WCAG AA × Fail

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 4291077566 Background



This preview shows how black text looks on a background with the Android color 4291077566.



This preview shows how white text looks on a background with the Android color 4291077566.

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

4291077566

Protanopia

4289441219

Deuteranopia

4290292157



Tritanopia
4291012532

Trichromacy



Original Color
4291077566

Protanomaly
4290030273

Deuteranomaly
4290554045

Tritanomaly
4291012280

Monochromacy



Original Color
4291077566

Achromatopsia
4289835441

Achromatomaly
4290293174

CSS Examples

Text

The CSS property to change the color of the text to Android 4291077566 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(196, 165, 190)` looks like.

```
.text, #text, p{  
    color:rgb(196, 165, 190)  
}
```

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(196, 165, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 165, 190) }
```

Border

The CSS property to change the border of an element to Android 4291077566 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(196, 165, 190) }
```

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

```
.border{ border-color:rgb(196, 165, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 165, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 165, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 165, 190);  
box-shadow:4px 4px 4px 4px rgb(196, 165,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4291077566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 165, 190) }
```

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

```
.background{ background-color: rgb(196,  
165, 190) }
```

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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