

Converting Colors

Android(4291327413)

Have a look what the booklet for
Android(4291327413) contains.

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Color

Android(4291327413)

Conversions

Conversions Part 1

Format	Color
Hex	C875B5
RGB	200, 117, 181
RGB Percent	78%, 46%, 71%
CMY	0.2157, 0.5412, 0.2902
CMYK	0.00, 0.42, 0.09, 0.22
HSL	314°, 43%, 62%
HSV	314°, 42%, 78%
XYZ	38.5212, 28.3381, 47.1556
YIQ	149.1130, 28.9240, 37.5000

Conversions

Conversions Part 2

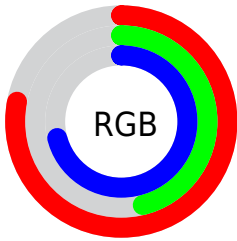
Format	Color
R _{YB}	200, 117, 181
Decimal	13137333
CIE _{Lab}	60.19, 41.60, -19.95
CIE _{LCh}	60, 46.137, 334.380
Yxy	28.3381, 0.3379, 0.2485
Android (android.graphics.Color)	4291327413 (0xFFC875B5)
YUV	149.1130, 15.7203, 44.6279
Hunter-Lab	53.2336, 36.0085, -15.2570

Details

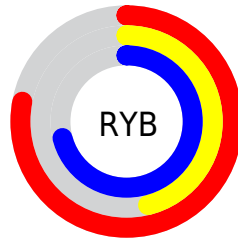
The Android color `4291327413` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285909128`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294945773`, and `4287644288` is the 20% darker color. If you saturate the color by 10%, you get `4291322288`, and if you desaturate by 10%, it is `4291332538`.

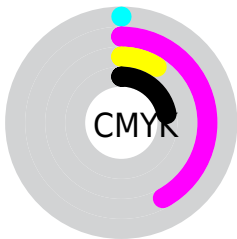
Distribution



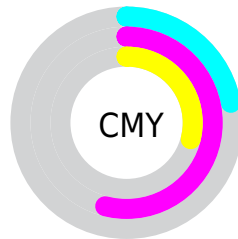
- Red (78%)
- Green (46%)
- Blue (71%)



- Red (78%)
- Yellow (46%)
- Blue (71%)



- Cyan (0%)
- Magenta (42%)
- Yellow (9%)
- Black (22%)





- Cyan (22%)
- Magenta (54%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291327413 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 4291327413 by changing the saturation by 10% instead.

 4291327413

 4291327413

4294967295

 4289485722

 4294945773

 4287644288

 4294952959

 4285933671

 4294960127


 4284156751

 4282515512


 4281139234


 4278190087

 4278190080

 4291327413

 4291327413

 4291322288

 4291332538

 4291317164

 4291337662

 4291312039


 4291342787

 4291306915

 4291347911

 4291301790


 4291353036

 4291297434

 4291358160

 4291362773

 4291362778

 4291362782

Harmonies

Analogous

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



4288447700



4291327413



4292636301

Triad

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



4291327413



4288909629



4278232254

Complementary

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



4291327413



4285909128

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.



4278232726



4291327413



4286159947

Square

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



4291327413



4291134024



4282426220



4278231002

Rectangle

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



4291327413



4292702578



4282426220



4278232497

Sweetspot

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



4291327413



4294959352



4287067592



4286606971



4278190080



4286611584

Same Dimension

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



4291327413



4294934754



4291327373



4284701281



4288872574



4280549404

Inverse Universe

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



4291327413



4294934754



4285909168



4284701281



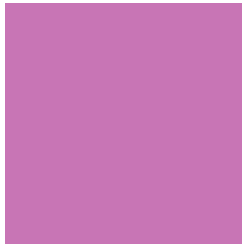
4288872574



4280549404

Previews

White Background



This preview shows how the Android color 4291327413 looks on a white background.

Color Contrast Check

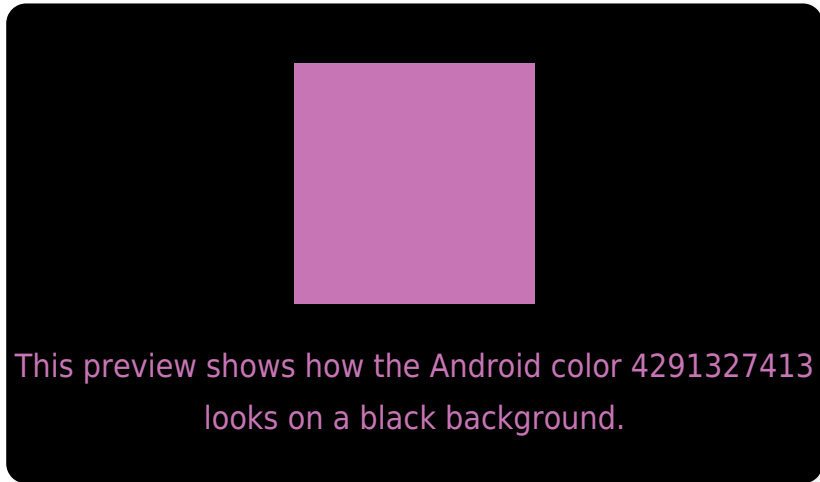
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291327413 Background



This preview shows how black text looks on a background with the Android color 4291327413.



This preview shows how white text looks on a background with the Android color 4291327413.

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



Trichromacy



Original Color
4291327413



Protanomaly
4288382657



Deuteranomaly
4288972210



Tritanomaly
4291132312

Monochromacy



Original Color
4291327413



Achromatopsia
4287993237



Achromatomaly
4289235361

CSS Examples

Text

The CSS property to change the color of the text to Android 4291327413 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(200, 117, 181)` looks like.

```
.text, #text, p{  
    color:rgb(200, 117, 181)  
}
```

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(200, 117, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 117, 181) }
```

Border

The CSS property to change the border of an element to Android 4291327413 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(200, 117, 181) }
```

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

```
.border{ border-color:rgb(200, 117, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 117, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 117, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 117, 181);  
box-shadow:4px 4px 4px 4px rgb(200, 117,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4291327413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 117, 181) }
```

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

```
.background{ background-color: rgb(200,  
117, 181) }
```

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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