

Converting Colors

Android(4291265991)

Have a look what the booklet for
Android(4291265991) contains.

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Color

Android(4291265991)

Conversions

Conversions Part 1

Format	Color
Hex	C785C7
RGB	199, 133, 199
RGB Percent	78%, 52%, 78%
CMY	0.2196, 0.4784, 0.2196
CMYK	0.00, 0.33, 0.00, 0.22
HSL	300°, 37%, 65%
HSV	300°, 33%, 78%
XYZ	42.2495, 33.0407, 58.1835
YIQ	160.2580, 18.1500, 34.5180

Conversions

Conversions Part 2

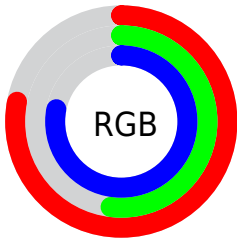
Format	Color
R_{YB}	199, 133, 199
Decimal	13075911
CIE _{Lab}	64.19, 35.93, -24.03
CIE _{LCh}	64, 43.224, 326.222
Yxy	33.0407, 0.3165, 0.2475
Android (android.graphics.Color)	4291265991 (0xFFC785C7)
YUV	160.2580, 19.0998, 33.9767
Hunter-Lab	57.4810, 30.6087, -19.7779

Details

The Android color `4291265991` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286957445`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294949887`, and `4287648401` is the 20% darker color. If you saturate the color by 10%, you get `4291260871`, and if you desaturate by 10%, it is `4291271111`.

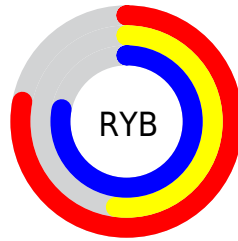
Distribution



Red (78%)

Green (52%)

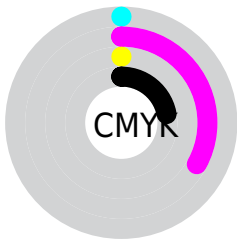
Blue (78%)



Red (78%)

Yellow (52%)

Blue (78%)

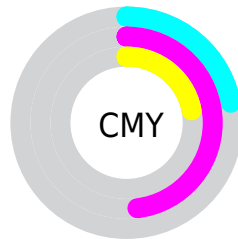


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (22%)



Cyan (22%)


Magenta (48%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291265991 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 4291265991 by changing the saturation by 10% instead.

 4291265991

 4291265991

4294967295

 4289424300

 4294949887

 4287648401

 4294957055

 4285872503

 4294964479


 4284227934

 4282582598


 4281073712

 4278976538


 4278190080

 4291265991

 4291265991

 4291260871

 4291271111

 4291255751

 4291276231

 4291250631

 4291281351

 4291245511

 4291286471

 4291240647

 4291291591

 4291235527

 4291296455

 4291231943

 4291297223

Harmonies

Analogous

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



4288123873



4291265991



4292967586

Triad

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



4291265991



4290287693



4278235068

Complementary

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



4291265991



4286957445

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.



4279414677



4291265991



4287734868

Square

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



4291265991



4292184668



4284656495



4278233819

Rectangle

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



4291265991



4293229960



4284656495



4278235312

Sweetspot

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



4291265991



4294960895



4286940615



4286607488



4278190080



4286611584

Same Dimension

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



4291265991



4294941183



4291265958



4284701283



4288872611



4280549412

Inverse Universe

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



4291265991



4294941183



4286957478



4284701283



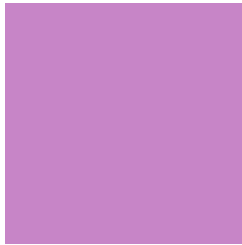
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4291265991 looks on a white background.

Color Contrast Check

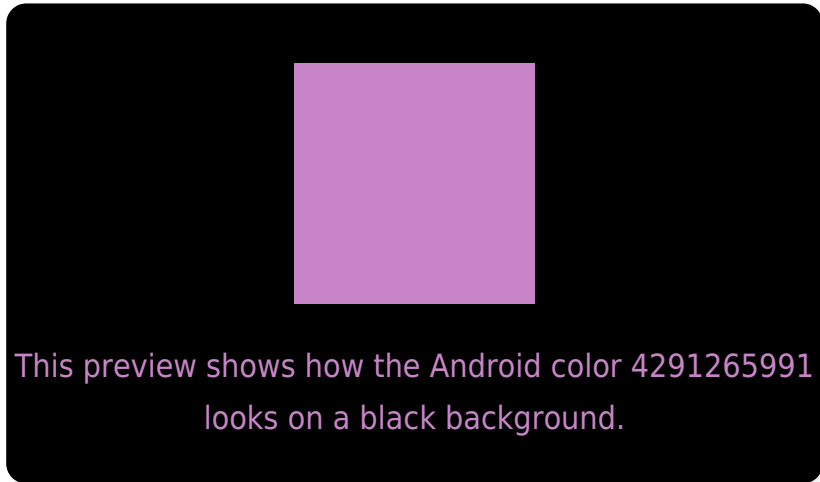
Large Text (above 18pt) WCAG AA × Fail

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

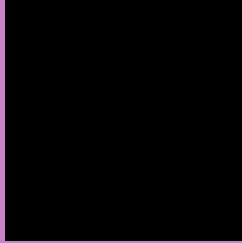
Any Text WCAG AA ✓ Pass

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 4291265991 Background



This preview shows how black text looks on a background with the Android color 4291265991.



This preview shows how white text looks on a background with the Android color 4291265991.

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
4290875033

Trichromacy



Original Color
4291265991

Protanomaly
4288713425

Deuteranomaly
4289237700

Tritanomaly
4291005354

Monochromacy



Original Color
4291265991

Achromatopsia
4288716960

Achromatomaly
4289631918

CSS Examples

Text

The CSS property to change the color of the text to Android 4291265991 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, 133, 199)` looks like.

```
.text, #text, p{  
    color:rgb(199, 133, 199)  
}
```

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, 133, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 133, 199) }
```

Border

The CSS property to change the border of an element to Android 4291265991 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, 133, 199) }
```

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

```
.border{ border-color:rgb(199, 133, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 133, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 133, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 133, 199);  
box-shadow:4px 4px 4px 4px rgb(199, 133,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4291265991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 133, 199) }
```

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

```
.background{ background-color: rgb(199,  
133, 199) }
```

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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