

Converting Colors

Android(4291265733)

Have a look what the booklet for
Android(4291265733) contains.

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Color

Android(4291265733)

Conversions

Conversions Part 1

Format	Color
Hex	C784C5
RGB	199, 132, 197
RGB Percent	78%, 52%, 77%
CMY	0.2196, 0.4824, 0.2275
CMYK	0.00, 0.34, 0.01, 0.22
HSL	302°, 37%, 65%
HSV	302°, 34%, 78%
XYZ	41.8825, 32.6759, 56.9229
YIQ	159.4430, 19.0670, 34.4190

Conversions

Conversions Part 2

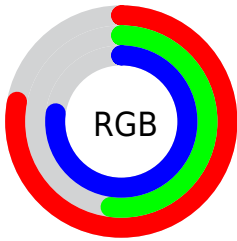
Format	Color
R_{YB}	199, 132, 197
Decimal	13075653
CIE _{Lab}	63.90, 36.10, -23.36
CIE _{LCh}	64, 42.997, 327.089
Yxy	32.6759, 0.3185, 0.2485
Android (android.graphics.Color)	4291265733 (0xFFC784C5)
YUV	159.4430, 18.5156, 34.6915
Hunter-Lab	57.1628, 30.7499, -19.0273

Details

The Android color `4291265733` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286891910`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294949630`, and `4287648143` is the 20% darker color. If you saturate the color by 10%, you get `4291260612`, and if you desaturate by 10%, it is `4291270854`.

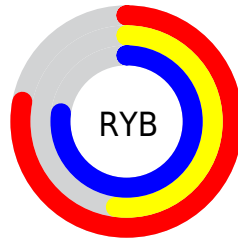
Distribution



Red (78%)

Green (52%)

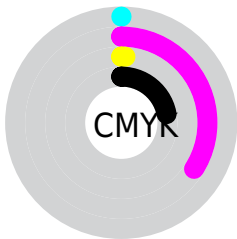
Blue (77%)



Red (78%)

Yellow (52%)

Blue (77%)

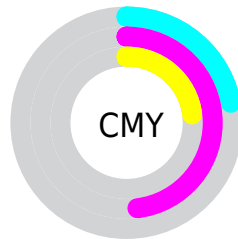


Cyan (0%)

Magenta (34%)

Yellow (1%)

Black (22%)



Cyan (22%)


Magenta (48%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291265733 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 4291265733 by changing the saturation by 10% instead.

 4291265733

 4291265733

4294967295

 4289424042

 4294949630

 4287648143

 4294956799

 4285872245

 4294964223


 4284227676


 4282582341


 4281073710

 4278911001


 4278190080

 4291265733


 4291265733

 4291260612

 4291270854

 4291255492

 4291275974

 4291250371

 4291281095

 4291245251


 4291286215

 4291240386

 4291291336

 4291235265

 4291296201

 4291231937

 4291297225

 4291297226

Harmonies

Analogous

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



4288189151



4291265733



4292902048

Triad

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



4291265733



4290156365



4278234812

Complementary

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



4291265733



4286891910

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.



4279021206



4291265733



4287603540

Square

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



4291265733



4292053595



4284525424



4278233562

Rectangle

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



4291265733



4293164166



4284525424



4278235056

Sweetspot

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



4291265733



4294960894



4286940359



4286607487



4278190080



4286611584

Same Dimension

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



4291265733



4294941180



4291265700



4284701283



4288872606



4280549411

Inverse Universe

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



4291265733



4294941180



4286891943



4284701283



4288872606



4280549411

Previews

White Background



This preview shows how the Android color 4291265733 looks on a white background.

Color Contrast Check

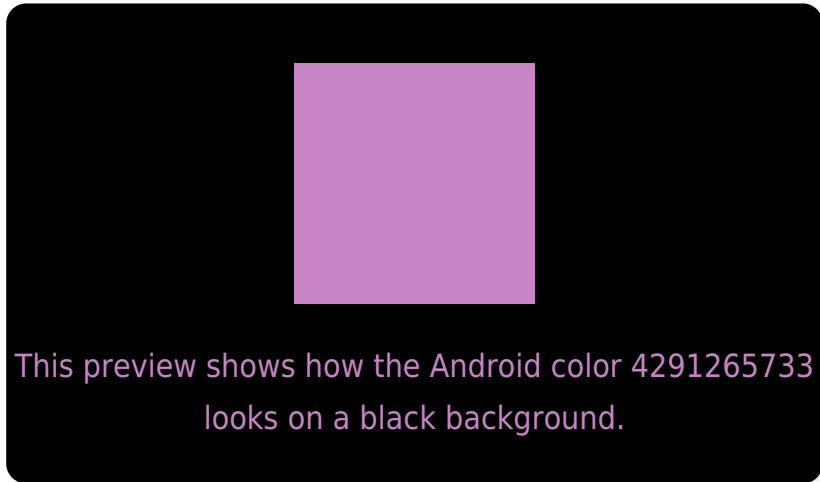
Large Text (above 18pt) WCAG AA × Fail

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

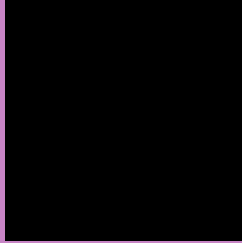
Any Text WCAG AA ✓ Pass

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 4291265733 Background



This preview shows how black text looks on a background with the Android color 4291265733.



This preview shows how white text looks on a background with the Android color 4291265733.

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
4290874776

Trichromacy



Original Color
4291265733

Protanomaly
4288713167

Deuteranomaly
4289237442

Tritanomaly
4291005096

Monochromacy



Original Color
4291265733

Achromatopsia
4288651167

Achromatomaly
4289631661

CSS Examples

Text

The CSS property to change the color of the text to Android 4291265733 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, 132, 197)` looks like.

```
.text, #text, p{  
    color:rgb(199, 132, 197)  
}
```

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, 132, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 132, 197) }
```

Border

The CSS property to change the border of an element to Android 4291265733 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, 132, 197) }
```

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

```
.border{ border-color:rgb(199, 132, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 132, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 132, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 132, 197);  
box-shadow:4px 4px 4px 4px rgb(199, 132,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291265733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 132, 197) }
```

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

```
.background{ background-color: rgb(199,  
132, 197) }
```

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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