

Converting Colors

Android(4291266760)

Have a look what the booklet for
Android(4291266760) contains.

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Color

Android(4291266760)

Conversions

Conversions Part 1

Format	Color
Hex	C788C8
RGB	199, 136, 200
RGB Percent	78%, 53%, 78%
CMY	0.2196, 0.4667, 0.2157
CMYK	0.00, 0.32, 0.00, 0.22
HSL	299°, 37%, 66%
HSV	299°, 32%, 78%
XYZ	42.7827, 33.9206, 58.9360
YIQ	162.1330, 17.0040, 33.2600

Conversions

Conversions Part 2

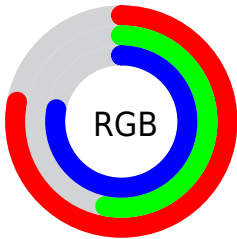
Format	Color
R _Y B	199, 136, 200
Decimal	13076680
CIE Lab	64.90, 34.48, -23.51
CIE LCh	65, 41.737, 325.714
Yxy	33.9206, 0.3154, 0.2501
Android (android.graphics.Color)	4291266760 (0xFFC788C8)
YUV	162.1330, 18.6684, 32.3324
Hunter-Lab	58.2414, 29.1993, -19.2282

Details

The Android color **4291266760** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4287219848**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294950655**, and **4287649170** is the 20% darker color. If you saturate the color by 10%, you get **4291261640**, and if you desaturate by 10%, it is **4291271880**.

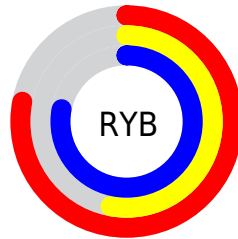
Distribution



Red (78%)

Green (53%)

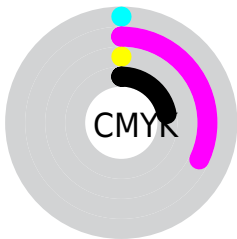
Blue (78%)



Red (78%)

Yellow (53%)

Blue (78%)

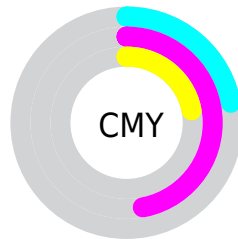


Cyan (0%)

Magenta (32%)

Yellow (0%)

Black (22%)



Cyan (22%)


Magenta (47%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291266760 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 4291266760 by changing the saturation by 10% instead.

 4291266760

 4291266760

4294967295

 4289425069

 4294950655

 4287649170

 4294957823

 4285938808

 4294965247


 4284228703


 4282583879


 4281073712

 4279173147


 4278190080

 4291266760


 4291266760


 4291261640


 4291271880

 4291190984


 4291342536

 4291185864


 4291347656

 4291180744


 4291352776

 4291110088

 4291423432

 4291104968

 4291428296

 4291100872

 4291493832

Harmonies

Analogous

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



4288255713



4291266760



4292903076

Triad

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



4291266760



4290353490



4278235325

Complementary

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



4291266760



4287219848

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.



4280791447



4291266760



4287931736

Square

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



4291266760



4292250721



4285050226



4278234330

Rectangle

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



4291266760



4293230731



4285050226



4278235568

Sweetspot

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



4291266760



4294960895



4287138248



4286541952



4278190080



4286611584

Same Dimension

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



4291266760



4294811391



4291332265



4284701283



4288741539



4280483876

Inverse Universe

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



4291332233



4294942368



4287154343



4284701274



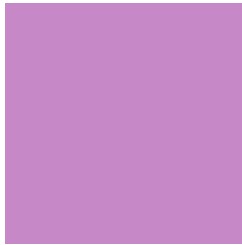
4288872451



4280549377

Previews

White Background



This preview shows how the Android color 4291266760 looks on a white background.

Color Contrast Check

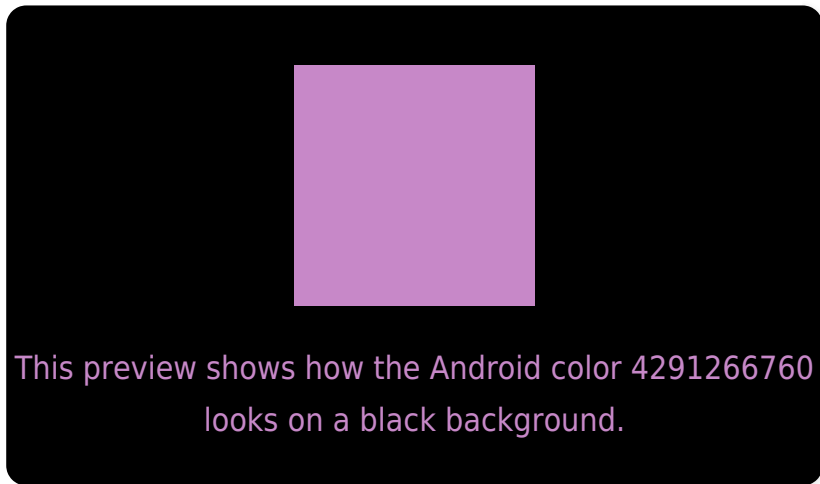
Large Text (above 18pt) WCAG AA × Fail

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

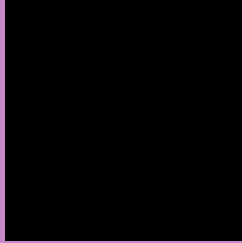
Any Text WCAG AA ✓ Pass

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 4291266760 Background



This preview shows how black text looks on a background with the Android color 4291266760.



This preview shows how white text looks on a background with the Android color 4291266760.

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
4291266760

Protanopia
4287470807

Deuteranopia
4288256965



Tritanopia
4290875804

Trichromacy



Original Color
4291266760

Protanomaly
4288845266

Deuteranomaly
4289369286

Tritanomaly
4291006124

Monochromacy



Original Color
4291266760

Achromatopsia
4288848546

Achromatomaly
4289698224

CSS Examples

Text

The CSS property to change the color of the text to Android 4291266760 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, 136, 200)` looks like.

```
.text, #text, p{  
    color:rgb(199, 136, 200)  
}
```

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, 136, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 136, 200) }
```

Border

The CSS property to change the border of an element to Android 4291266760 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, 136, 200) }
```

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

```
.border{ border-color:rgb(199, 136, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 136, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 136, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 136, 200);  
box-shadow:4px 4px 4px 4px rgb(199, 136,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291266760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 136, 200) }
```

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

```
.background{ background-color: rgb(199,  
136, 200) }
```

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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