

Converting Colors

Android(4291660736)

Have a look what the booklet for
Android(4291660736) contains.

Android(4291660736)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291660736)

Conversions

Conversions Part 1

Format	Color
Hex	CD8BC0
RGB	205, 139, 192
RGB Percent	80%, 55%, 75%
CMY	0.1961, 0.4549, 0.2471
CMYK	0.00, 0.32, 0.06, 0.20
HSL	312°, 40%, 67%
HSV	312°, 32%, 80%
XYZ	43.9239, 35.2501, 54.3581
YIQ	164.7760, 22.3230, 30.4750

Conversions

Conversions Part 2

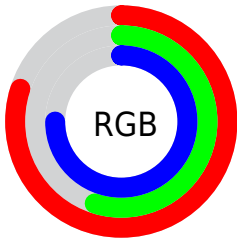
Format	Color
R_{YB}	205, 139, 192
Decimal	13470656
CIE _{Lab}	65.94, 33.36, -17.38
CIE _{LCh}	66, 37.619, 332.487
Yxy	35.2501, 0.3289, 0.2640
Android (android.graphics.Color)	4291660736 (0xFFCD8BC0)
YUV	164.7760, 13.4214, 35.2764
Hunter-Lab	59.3718, 28.1554, -12.7229

Details

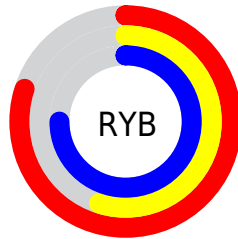
The Android color `4291660736` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287352216`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294951416`, and `4288043146` is the 20% darker color. If you saturate the color by 10%, you get `4291655356`, and if you desaturate by 10%, it is `4291666116`.

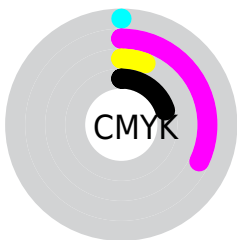
Distribution



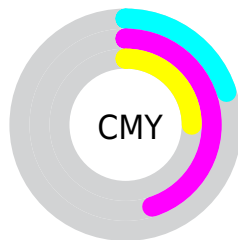
- Red (80%)
- Green (55%)
- Blue (75%)



- Red (80%)
- Yellow (55%)
- Blue (75%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (20%)





- Cyan (20%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291660736 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 4291660736 by changing the saturation by 10% instead.

 4291660736

 4291660736

4294967295

 4289819045

 4294951416

 4288043146

 4294958847

 4286267249

 4294966015


 4284557144

 4282912321

 4281335851

 4279762966

 4278190080

 4291660736

 4291660736

 4291655356

 4291666116

 4291650232

 4291671240

 4291644852

 4291676620


 4291639728

 4291681744

 4291634348


 4291687124

 4291629224

 4291690456

 4291625125

 4291690460

 4291690464

 4291690468

Harmonies

Analogous

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



4289238745



4291660736



4292904607

Triad

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



4291660736



4289961820



4278235587

Complementary

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



4291660736



4287352216

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.



4281643682



4291660736



4287670630

Square

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



4291660736



4291793765



4284985216



4281380059

Rectangle

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



4291660736



4293035912



4284985216



4278235833

Sweetspot

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



4291660736



4294960890



4288121805



4286607484



4278190080



4286611584

Same Dimension

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



4291660736



4294941931



4291660704



4284898404



4289069189



4280680479

Inverse Universe

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



4291660736



4294941931



4287352248



4284898404



4289069189



4280680479

Previews

White Background



This preview shows how the Android color 4291660736 looks on a white background.

Color Contrast Check

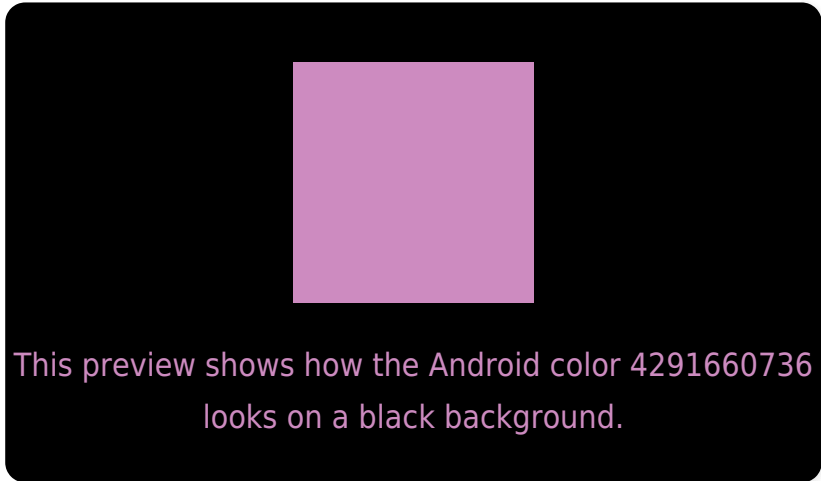
Large Text (above 18pt) WCAG AA × Fail

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

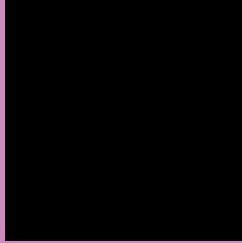
Any Text WCAG AA ✓ Pass

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 4291660736 Background



This preview shows how black text looks on a background with the Android color 4291660736.




This preview shows how white text looks on a background with the Android color 4291660736.

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
4291400349

Trichromacy



Original Color
4291660736

Protanomaly
4289304777

Deuteranomaly
4289894078

Tritanomaly
4291465130

Monochromacy



Original Color
4291660736

Achromatopsia
4289045925

Achromatomaly
4290026671

CSS Examples

Text

The CSS property to change the color of the text to Android 4291660736 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(205, 139, 192)` looks like.

```
.text, #text, p{  
    color:rgb(205, 139, 192)  
}
```

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(205, 139, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 139, 192) }
```

Border

The CSS property to change the border of an element to Android 4291660736 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(205, 139, 192) }
```

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

```
.border{ border-color:rgb(205, 139, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 139, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 139, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 139, 192); box-shadow:4px 4px 4px 4px rgb(205, 139, 192) }
```

Background

The CSS property to change the background color of an element to Android 4291660736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 139, 192) }
```

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

```
.background{ background-color: rgb(205,  
139, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor