

Converting Colors

Android(4291726489)

Have a look what the booklet for
Android(4291726489) contains.

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Color

Android(4291726489)

Conversions

Conversions Part 1

Format	Color
Hex	CE8C99
RGB	206, 140, 153
RGB Percent	81%, 55%, 60%
CMY	0.1922, 0.4510, 0.4000
CMYK	0.00, 0.32, 0.26, 0.19
HSL	348°, 40%, 68%
HSV	348°, 32%, 81%
XYZ	40.5815, 34.1779, 34.5951
YIQ	161.2160, 35.1630, 18.0350

Conversions

Conversions Part 2

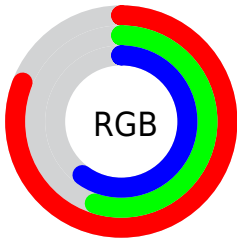
Format	Color
R_{YB}	206, 140, 153
Decimal	13536409
CIE _{Lab}	65.10, 26.92, 3.36
CIE _{LCh}	65, 27.126, 7.116
Yxy	34.1779, 0.3711, 0.3125
Android (android.graphics.Color)	4291726489 (0xFFCE8C99)
YUV	161.2160, -4.0505, 39.2756
Hunter-Lab	58.4619, 21.5980, 5.8381

Details

The Android color **4291726489** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287418049**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294951631**, and **4288043366** is the 20% darker color. If you saturate the color by 10%, you get **4291721096**, and if you desaturate by 10%, it is **4291731882**.

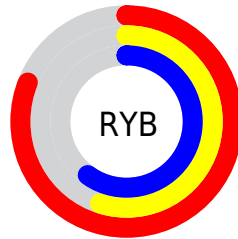
Distribution



Red (81%)

Green (55%)

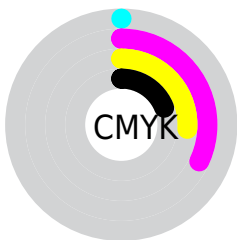
Blue (60%)



Red (81%)

Yellow (55%)

Blue (60%)

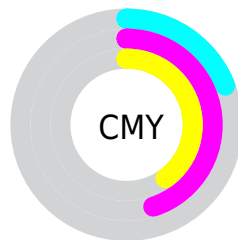


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (19%)



Cyan (19%)


Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291726489 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 4291726489 by changing the saturation by 10% instead.

 4291726489

 4291726489

4294967295

 4289884799

 4294951631

 4288043366

 4294958827

 4286267726

 4294966271


 4284557623

 4282913314

 4281335820


 4279173120

 4278190080

 4291726489


 4291726489

 4291721096


 4291731882

 4291715960


 4291737018

 4291710567

 4291742411

 4291705431


 4291747547


 4291700038

 4291752940

 4291694646

 4291756028

 4291690537

 4291756031

Harmonies

Analogous

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



4290940849



4291726489



4291661698

Triad

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



4291726489



4287604087



4284851914

Complementary

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



4291726489



4287418049

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.



4283607738



4291726489



4285770378

Square

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



4291726489



4289371758



4284132515



4287078094

Rectangle

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



4291726489



4291138422



4284132515



4284262342

Sweetspot

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



4291726489



4294960875



4290874574



4286607475



4278190080



4286611584

Same Dimension

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



4291726489



4294942385



4291731596



4284898398



4289069089



4280680456

Inverse Universe

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



4291726489



4294942385



4287412942



4284898398



4289069089



4280680456

Previews

White Background



This preview shows how the Android color 4291726489 looks on a white background.

Color Contrast Check

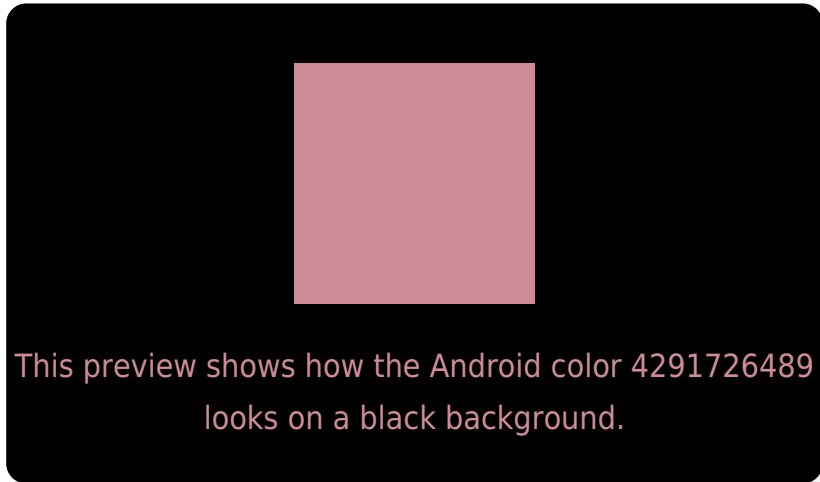
Large Text (above 18pt) WCAG AA × Fail

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 4291726489 Background



This preview shows how black text looks on a background with the Android color 4291726489.




This preview shows how white text looks on a background with the Android color 4291726489.

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
4291726487

Trichromacy



Original Color
4291726489

Protanomaly
4289828767

Deuteranomaly
4290548888

Tritanomaly
4291726488

Monochromacy



Original Color
4291726489

Achromatopsia
4288782753

Achromatomaly
4289829278

CSS Examples

Text

The CSS property to change the color of the text to Android 4291726489 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(206, 140, 153)` looks like.

```
.text, #text, p{  
    color:rgb(206, 140, 153)  
}
```

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(206, 140, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 140, 153) }
```

Border

The CSS property to change the border of an element to Android 4291726489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

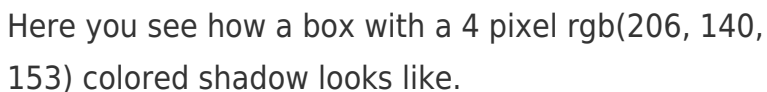
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 140, 153) }
```

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

```
.border{ border-color:rgb(206, 140, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 140, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 140, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 140, 153);  
box-shadow:4px 4px 4px 4px rgb(206, 140,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4291726489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 140, 153) }
```

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

```
.background{ background-color: rgb(206,  
140, 153) }
```

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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