

Converting Colors

Android(4291264184)

Have a look what the booklet for
Android(4291264184) contains.

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Color

Android(4291264184)

Conversions

Conversions Part 1

Format	Color
Hex	C77EB8
RGB	199, 126, 184
RGB Percent	78%, 49%, 72%
CMY	0.2196, 0.5059, 0.2784
CMYK	0.00, 0.37, 0.08, 0.22
HSL	312°, 39%, 64%
HSV	312°, 37%, 78%
XYZ	39.6658, 30.5245, 49.1486
YIQ	154.4390, 24.8900, 33.5140

Conversions

Conversions Part 2

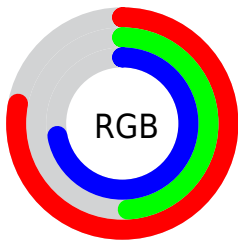
Format	Color
R _Y B	199, 126, 184
Decimal	13074104
CIE Lab	62.10, 36.99, -18.76
CIE LCh	62, 41.476, 333.112
Yxy	30.5245, 0.3324, 0.2558
Android (android.graphics.Color)	4291264184 (0xFFC77EB8)
YUV	154.4390, 14.5736, 39.0800
Hunter-Lab	55.2490, 31.4675, -14.0691

Details

The Android color `4291264184` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286498701`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294948080`, and `4287646595` is the 20% darker color. If you saturate the color by 10%, you get `4291259060`, and if you desaturate by 10%, it is `4291269308`.

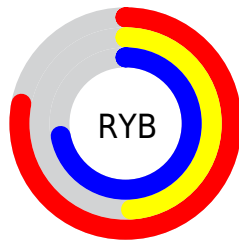
Distribution



Red (78%)

Green (49%)

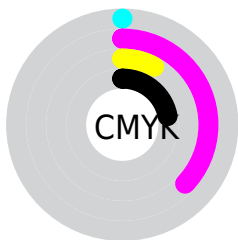
Blue (72%)



Red (78%)

Yellow (49%)

Blue (72%)

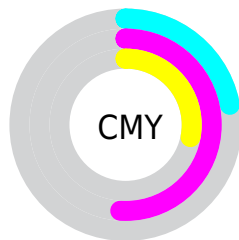


Cyan (0%)

Magenta (37%)

Yellow (8%)

Black (22%)



Cyan (22%)


Magenta (51%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291264184 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 4291264184 by changing the saturation by 10% instead.

 4291264184

 4291264184

4294967295

 4289422493

 4294948080

 4287646595

 4294955263

 4285870698

 4294962431


 4284160337


 4282515514


 4281073701

 4278321164


 4278190080

 4291264184


 4291264184

 4291259060

 4291269308

 4291253936

 4291274432


 4291248812


 4291279556


 4291243688

 4291284680

 4291238820

 4291289804

 4291233695

 4291294673

 4291231902

 4291297237

 4291297241

 4291297245

Harmonies

Analogous

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



4288580564



4291264184



4292573332

Triad

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



4291264184



4289303883



4278233277

Complementary

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



4291264184



4286498701

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.



4278233497



4291264184



4286816343

Square

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



4291264184



4291266645



4283737716



4278232023

Rectangle

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



4291264184



4292639355



4283737716



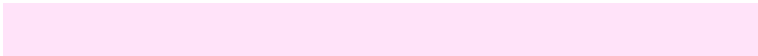
4278233522

Sweetspot

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



4291264184



4294960121



4287463111



4286607228



4278190080



4286611584

Same Dimension

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



4291264184



4294938600



4291264148



4284701281



4288872578



4280549404

Inverse Universe

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



4291264184



4294938600



4286498737



4284701281



4288872578



4280549404

Previews

White Background



This preview shows how the Android color 4291264184 looks on a white background.

Color Contrast Check

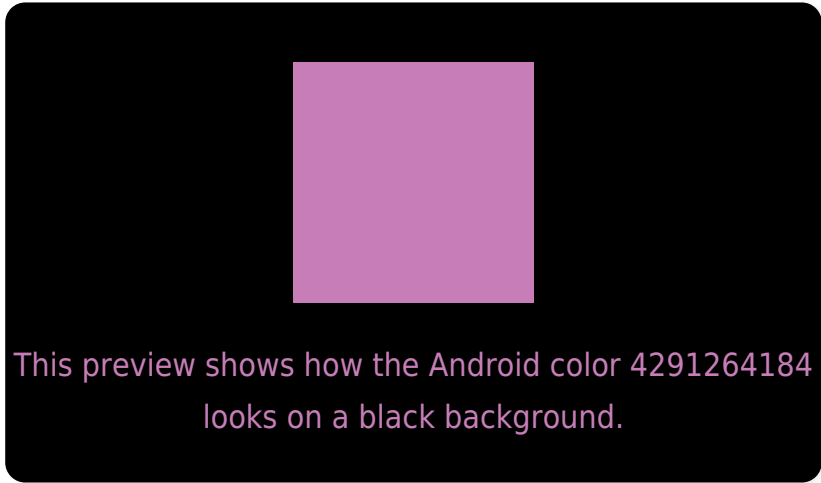
Large Text (above 18pt) WCAG AA × Fail

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 4291264184 Background



This preview shows how black text looks on a background with the Android color 4291264184.




This preview shows how white text looks on a background with the Android color 4291264184.

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
4290938512

Trichromacy



Original Color
4291264184

Protanomaly
4288646594

Deuteranomaly
4289235893

Tritanomaly
4291068831

Monochromacy



Original Color
4291264184

Achromatopsia
4288322202

Achromatomaly
4289368229

CSS Examples

Text

The CSS property to change the color of the text to Android 4291264184 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, 126, 184)` looks like.

```
.text, #text, p{  
    color:rgb(199, 126, 184)  
}
```

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, 126, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 126, 184) }
```

Border

The CSS property to change the border of an element to Android 4291264184 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, 126, 184) }
```

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

```
.border{ border-color:rgb(199, 126, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 126, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 126, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 126, 184);  
box-shadow:4px 4px 4px 4px rgb(199, 126,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291264184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 126, 184) }
```

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

```
.background{ background-color: rgb(199,  
126, 184) }
```

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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