

Converting Colors

Android(4290811584)

Have a look what the booklet for
Android(4290811584) contains.

Android(4290811584)	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(4290811584)

Conversions

Conversions Part 1

Format	Color
Hex	C096C0
RGB	192, 150, 192
RGB Percent	75%, 59%, 75%
CMY	0.2471, 0.4118, 0.2471
CMYK	0.00, 0.22, 0.00, 0.25
HSL	300°, 25%, 67%
HSV	300°, 22%, 75%
XYZ	42.1590, 36.8249, 54.7551
YIQ	167.3460, 11.5500, 21.9660

Conversions

Conversions Part 2

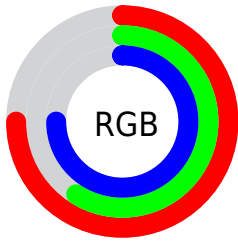
Format	Color
R_{YB}	192, 150, 192
Decimal	12621504
CIE _{Lab}	67.15, 22.93, -15.69
CIE _{LCh}	67, 27.786, 325.621
Yxy	36.8249, 0.3152, 0.2753
Android (android.graphics.Color)	4290811584 (0xFFC096C0)
YUV	167.3460, 12.1544, 21.6216
Hunter-Lab	60.6835, 17.8140, -11.0192

Details

The Android color `4290811584` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288069782`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294561016`, and `4287259530` is the 20% darker color. If you saturate the color by 10%, you get `4290806720`, and if you desaturate by 10%, it is `4290816448`.

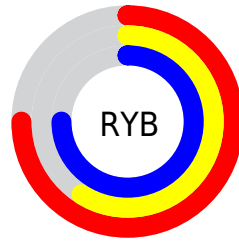
Distribution



Red (75%)

Green (59%)

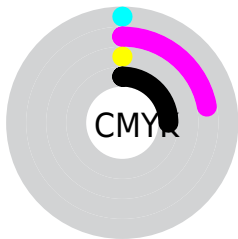
Blue (75%)



Red (75%)

Yellow (59%)

Blue (75%)

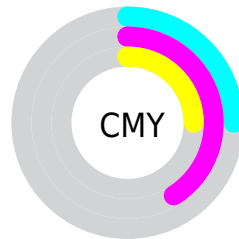


Cyan (0%)

Magenta (22%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290811584 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 4290811584 by changing the saturation by 10% instead.

 4290811584

 4290811584

4294967295

 4289035429

 4294561016

 4287259530

 4294961663

 4285549425

 4283904856

 4282326337

 4280878891

 4279173142

 4278190080

 4290811584

 4290811584

 4290806720

 4290816448

 4290801856

 4290821312

 4290796736

 4290826432

 4290791872

 4290831296

 4290787008

 4290836160

 4290782144

 4290838464

 4290777280

 4290773184

Harmonies

Analogous

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



4288847568



4290811584



4291989928

Triad

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



4290811584



4290355570



4283871672

Complementary

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



4290811584



4288069782

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.



4284920223



4290811584



4288653430

Square

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



4290811584



4291598459



4286754438



4284460492

Rectangle

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



4290811584



4292252055



4286754438



4284068272

Sweetspot

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



4290811584



4294633722



4288059072



4286411645



4294769916



4286414205

Same Dimension

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



4290811584



4294621690



4290811563



4284569441



4288741537



4280352801

Inverse Universe

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



4290811584



4294621690



4288069803



4284569441



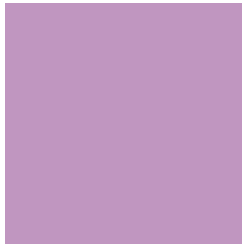
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4290811584 looks on a white background.

Color Contrast Check

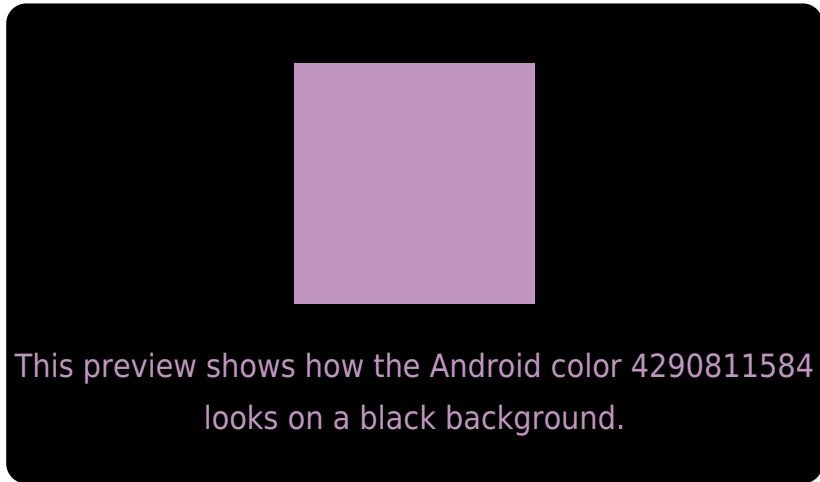
Large Text (above 18pt) WCAG AA × Fail

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

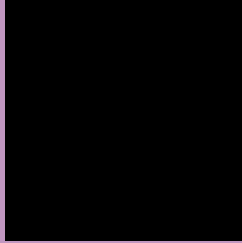
Any Text WCAG AA ✓ Pass

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 4290811584 Background



This preview shows how black text looks on a background with the Android color 4290811584.



This preview shows how white text looks on a background with the Android color 4290811584.

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
4290811584

Protanopia
4288389832

Deuteranopia
4289175742

Trichromacy



Original Color
4290811584

Protanomaly
4289240773

Deuteranomaly
4289764543

Tritanomaly
4290615728

Monochromacy



Original Color
4290811584

Achromatopsia
4289177511

Achromatomaly
4289765808

CSS Examples

Text

The CSS property to change the color of the text to Android 4290811584 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(192, 150, 192)` looks like.

```
.text, #text, p{  
    color:rgb(192, 150, 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(192, 150, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 150, 192) }
```

Border

The CSS property to change the border of an element to Android 4290811584 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(192, 150, 192) }
```

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

```
.border{ border-color:rgb(192, 150, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 150, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 150, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 150, 192);  
box-shadow:4px 4px 4px 4px rgb(192, 150,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290811584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 150, 192) }
```

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

```
.background{ background-color: rgb(192,  
150, 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