

# Converting Colors

Android(4290872728)

Have a look what the booklet for  
Android(4290872728) contains.

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# **Color**

**Android(4290872728)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C18598
RGB	193, 133, 152
RGB Percent	76%, 52%, 60%
CMY	0.2431, 0.4784, 0.4039
CMYK	0.00, 0.31, 0.21, 0.24
HSL	341°, 33%, 64%
HSV	341°, 31%, 76%
XYZ	36.0473, 30.3795, 33.6697
YIQ	153.1060, 29.6610, 18.6290

# Conversions

## Conversions Part 2

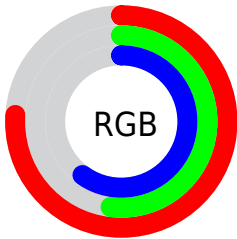
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 133, 152
Decimal	12682648
CIELab	61.98, 25.80, -0.80
CIELCh	62, 25.812, 358.231
Yxy	30.3795, 0.3601, 0.3035
Android (android.graphics.Color)	4290872728 (0xFFC18598)
YUV	153.1060, -0.5453, 34.9870
Hunter-Lab	55.1176, 20.2846, 2.3638

# Details

The Android color `4290872728` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286955950`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294622158`, and `4287255397` is the 20% darker color. If you saturate the color by 10%, you get `4290867851`, and if you desaturate by 10%, it is `4290877605`.

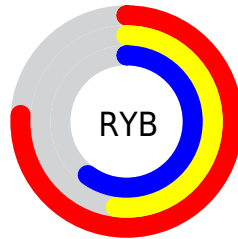
# Distribution



Red (76%)

Green (52%)

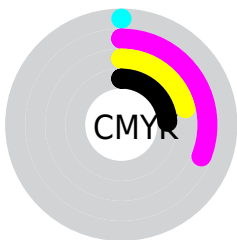
Blue (60%)



Red (76%)

Yellow (52%)

Blue (60%)

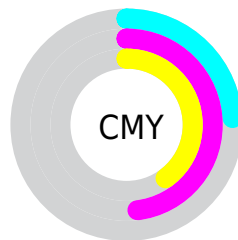


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290872728 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 4290872728 by changing the saturation by 10% instead.



 4290872728

 4290872728

4294967295

 4289031038

 4294622158

 4287255397

 4294957034

 4285545293

 4294964223

 4283835447

 4282256673

 4280877066

 4278190080

 4290872728

 4290872728

 4290867851

 4290877605

 4290862718

 4290882738

 4290857840

 4290887616

 4290852963

 4290892493

 4290848086

 4290897626

 4290842953

 4290902503

 4290838589

 4290904052

 4290904063

# Harmonies

## Analogous

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



4289890734



4290872728



4291004033

# Triad

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



4290872728



4287601517



4284063420

# Complementary

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



4290872728



4286955950

# 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.



4283409067



4290872728



4285898877

# Square

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



4290872728



4289172584



4284261012



4286027971

# Rectangle

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



4290872728



4290677365



4284261012



4283670711



# Sweetspot

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



4290872728



4294632427



4289627585



4286410612



4294769916



4286414205



# Same Dimension

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



4290872728



4294614459



4290875525



4284569434



4288741427



4280352778



# Inverse Universe

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



4290872728



4294614459



4286953153



4284569434



4288741427



4280352778



# Previews

## White Background



This preview shows how the Android color 4290872728 looks on a white background.

## Color Contrast Check

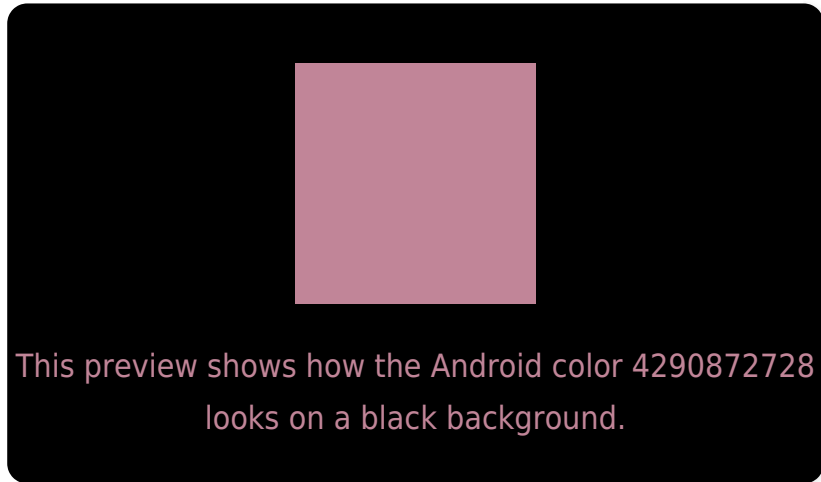
Large Text (above 18pt) WCAG AA × Fail

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 4290872728 Background



This preview shows how black text looks on a background with the Android color 4290872728.



This preview shows how white text looks on a background with the Android color 4290872728.

# 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**  
4290807441

# Trichromacy



**Original Color**  
4290872728

**Protanomaly**  
4289040286

**Deuteranomaly**  
4289695127

**Tritanomaly**  
4290807444

# Monochromacy



**Original Color**  
4290872728

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289237657

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290872728 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(193, 133, 152)` looks like.

```
.text, #text, p{  
    color:rgb(193, 133, 152)  
}
```

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(193, 133, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 133, 152) }
```

## Border

The CSS property to change the border of an element to Android 4290872728 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(193, 133, 152) }
```

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

```
.border{ border-color:rgb(193, 133, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 133, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 133, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 133, 152);  
box-shadow:4px 4px 4px 4px rgb(193, 133,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4290872728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 133, 152) }
```

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

```
.background{ background-color: rgb(193,  
133, 152) }
```

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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