

Converting Colors

Android(4290679174)

Have a look what the booklet for
Android(4290679174) contains.

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Color

Android(4290679174)

Conversions

Conversions Part 1

Format	Color
Hex	BE9186
RGB	190, 145, 134
RGB Percent	75%, 57%, 53%
CMY	0.2549, 0.4314, 0.4745
CMYK	0.00, 0.24, 0.29, 0.25
HSL	12°, 30%, 64%
HSV	12°, 29%, 75%
XYZ	35.6637, 32.9192, 27.0286
YIQ	157.2010, 30.3510, 6.1190

Conversions

Conversions Part 2

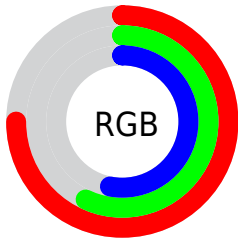
Format	Color
RYB	190, 148, 134
Decimal	12489094
CIELab	64.10, 15.39, 12.40
CIElCh	64, 19.768, 38.852
Yxy	32.9192, 0.3730, 0.3443
Android (android.graphics.Color)	4290679174 (0xFFBE9186)
YUV	157.2010, -11.4381, 28.7647
Hunter-Lab	57.3752, 10.5465, 12.2320

Details

The Android color **4290679174** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287017918**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294428603**, and **4287061588** is the 20% darker color. If you saturate the color by 10%, you get **4290675315**, and if you desaturate by 10%, it is **4290683033**.

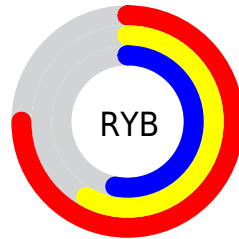
Distribution



Red (75%)

Green (57%)

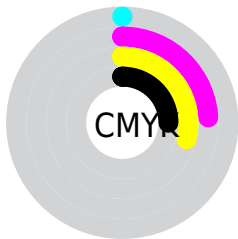
Blue (53%)



Red (75%)

Yellow (58%)

Blue (53%)

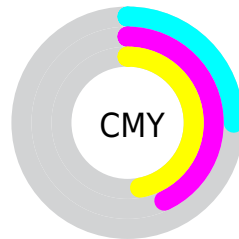


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290679174 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 4290679174 by changing the saturation by 10% instead.



4290679174



4290679174

4294967295



4288837485



4294428603



4287061588



4294960087



4285351741



4294967283



4283707431



4282063379



4280680960



4278190080



4290679174



4290679174



4290675315



4290683033

 4290671200

 4290687148

 4290667341

 4290691007

 4290663482

 4290694866

 4290659623

 4290698725

 4290655508

 4290702840

 4290651649

 4290706687

 4290651392

 4290707455

Harmonies

Analogous

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



4290744215



4290679174



4290025083

Triad

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



4290679174



4286358670



4287536062

Complementary

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



4290679174



4287017918

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.



4286030268



4290679174



4285441696

Square

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



4290679174



4287668608



4285244593



4289041847

Rectangle

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



4290679174



4289305208



4285244593



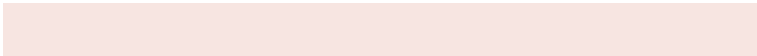
4287012286

Sweetspot

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



4290679174



4294436321



4290676404



4286411375



4294769916



4286414205

Same Dimension

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



4290679174



4294423201



4290686086



4284372821



4288552704



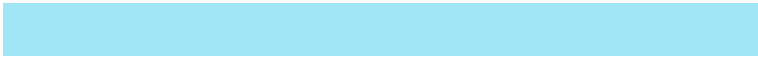
4280223232

Inverse Universe

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



4287017918



4288800503



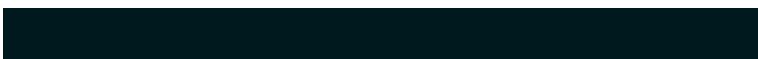
4287011006



4283784286



4278222750



4278196511

Previews

White Background



This preview shows how the Android color 4290679174 looks on a white background.

Color Contrast Check

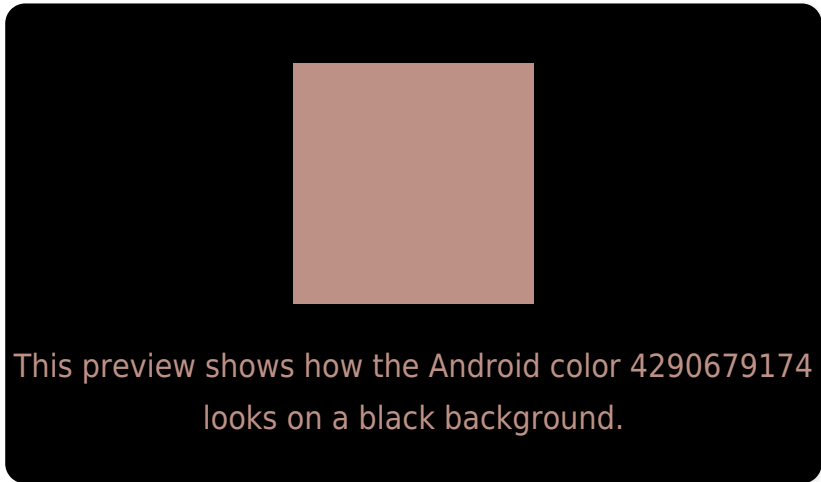
Large Text (above 18pt) WCAG AA × Fail

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 4290679174 Background



This preview shows how black text looks on a background with the Android color 4290679174.



This preview shows how white text looks on a background with the Android color 4290679174.

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
4290679174

Protanopia
4288846731

Deuteranopia
4289959557



Tritanopia
4290809497

Trichromacy



Original Color
4290679174

Protanomaly
4289501065

Deuteranomaly
4290221189

Tritanomaly
4290744210

Monochromacy



Original Color
4290679174

Achromatopsia
4288519581

Achromatomaly
4289304981

CSS Examples

Text

The CSS property to change the color of the text to Android 4290679174 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(190, 145, 134)` looks like.

```
.text, #text, p{  
    color:rgb(190, 145, 134)  
}
```

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(190, 145, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 145, 134) }
```

Border

The CSS property to change the border of an element to Android 4290679174 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(190, 145, 134) }
```

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

```
.border{ border-color:rgb(190, 145, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 145, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 145, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 145, 134);  
box-shadow:4px 4px 4px 4px rgb(190, 145,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290679174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 145, 134) }
```

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

```
.background{ background-color: rgb(190,  
145, 134) }
```

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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