

# Converting Colors

Android(4290084988)

Have a look what the booklet for  
Android(4290084988) contains.

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# Color

**Android(4290084988)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | B5807C                    |
| RGB         | 181, 128, 124             |
| RGB Percent | 71%, 50%, 49%             |
| CMY         | 0.2902, 0.4980, 0.5137    |
| CMYK        | 0.00, 0.29, 0.31, 0.29    |
| HSL         | 4°, 28%, 60%              |
| HSV         | 4°, 31%, 71%              |
| XYZ         | 30.4133, 26.7173, 22.6228 |
| YIQ         | 143.3910, 32.8720, 9.9920 |

# Conversions

## Conversions Part 2

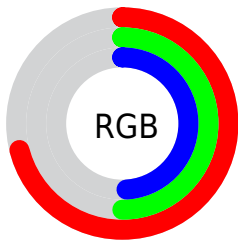
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">181, 128, 124</a>               |
| Decimal                             | <a href="#">11894908</a>                    |
| CIELab                              | <a href="#">58.71, 19.96, 10.36</a>         |
| CIElCh                              | <a href="#">59, 22.483, 27.430</a>          |
| Yxy                                 | <a href="#">26.7173, 0.3813, 0.3350</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4290084988<br/>(0xFFB5807C)</a> |
| YUV                                 | <a href="#">143.3910, -9.5598, 32.9831</a>  |
| Hunter-Lab                          | <a href="#">51.6888, 14.5727, 10.2326</a>   |

# Details

The Android color `4290084988` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286362037`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293834160`, and `4286533195` is the 20% darker color. If you saturate the color by 10%, you get `4290080618`, and if you desaturate by 10%, it is `4290089358`.

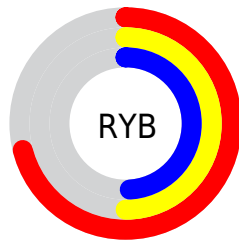
# Distribution



Red (71%)

Green (50%)

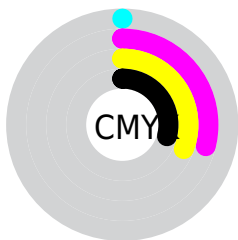
Blue (49%)



Red (71%)

Yellow (50%)

Blue (49%)

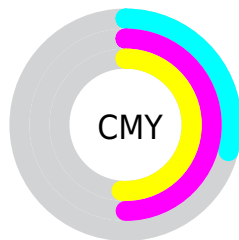


Cyan (0%)

Magenta (29%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (50%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290084988 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 4290084988 by changing the saturation by 10% instead.



 4290084988

 4290084988

4294967295

 4288243555

 4293834160


 4286533195

 4294955468

 4284823349

 4294962664

 4283113759

 4281535240

 4280025089

 4278190080

 4290084988

 4290084988

 4290080618

 4290089358

 4290076248

 4290093728

 4290072134

 4290097842

 4290067764

 4290102212

 4290063393

 4290106583

 4290059023

 4290110953

 4290055424

 4290115323

 4290117631

# Harmonies

## Analogous

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



4289953680



4290084988



4289561965

# Triad

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



4290084988



4285699703



4285698228

# Complementary

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



4290084988



4286362037

# 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.



4284192174



4290084988



4284323979

# Square

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



4290084988



4287140458



4283668639



4287531440

# Rectangle

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



4290084988



4288907623



4283668639



4285174451



# Sweetspot

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



4290084988



4293646293



4290084017



4285884776



4294309365



4285887861



# Same Dimension

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



4290084988



4293630097



4290092156



4284043600



4288219904



4279894528



# Inverse Universe

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



4286362037



4287751403



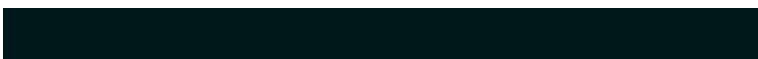
4286354869



4283455833



4278226585

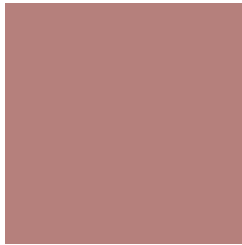


4278196250



# Previews

## White Background



This preview shows how the Android color 4290084988 looks on a white background.

## Color Contrast Check

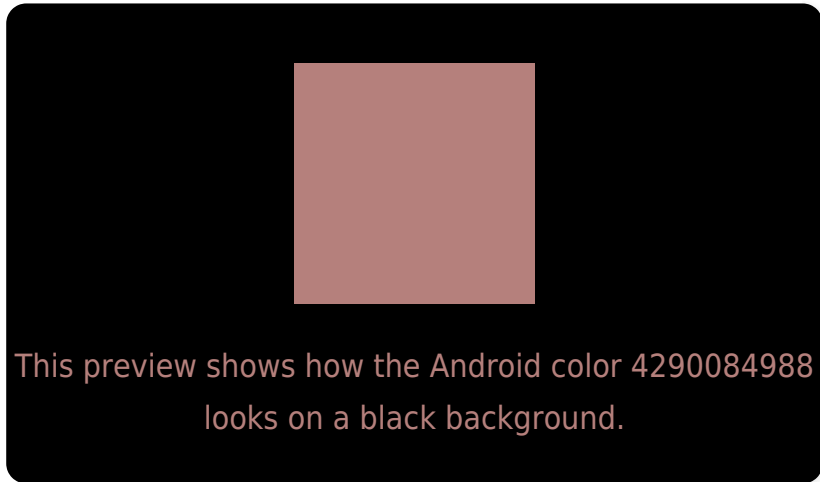
Large Text (above 18pt) WCAG AA ✓ Pass

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

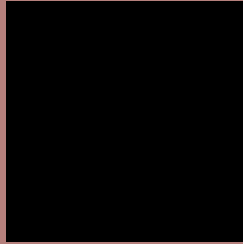
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290084988 Background



This preview shows how black text looks on a background with the Android color 4290084988.



This preview shows how white text looks on a background with the Android color 4290084988.

# 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





# Trichromacy



**Original Color**  
4290084988

**Protanomaly**  
4288645248

**Deuteranomaly**  
4289299835

**Tritanomaly**  
4290150276

# Monochromacy



**Original Color**  
4290084988

**Achromatopsia**  
4287598479

**Achromatomaly**  
4288514696

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290084988 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(181, 128, 124)` looks like.

```
.text, #text, p{  
    color:rgb(181, 128, 124)  
}
```

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(181, 128, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 128, 124) }
```

## Border

The CSS property to change the border of an element to Android 4290084988 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(181, 128, 124) }
```

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

```
.border{ border-color:rgb(181, 128, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 128, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 128, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 128, 124); box-shadow:4px 4px 4px 4px rgb(181, 128, 124) }
```

# Background

The CSS property to change the background color of an element to Android 4290084988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 128, 124) }
```

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

```
.background{ background-color: rgb(181,  
128, 124) }
```

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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