

# Converting Colors

Android(4290144384)

Have a look what the booklet for  
Android(4290144384) contains.

|  |    |
|--|----|
| <b>Android(4290144384)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

**Color**

**Android(4290144384)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | B66880                     |
| RGB           | 182, 104, 128              |
| RGB Percent   | 71%, 41%, 50%              |
| CMY           | 0.2863, 0.5922, 0.4980     |
| CMYK          | 0.00, 0.43, 0.30, 0.29     |
| HSL           | 342°, 35%, 56%             |
| HSV           | 342°, 43%, 71%             |
| XYZ           | 28.1380, 21.4042, 23.0705  |
| YIQ           | 130.0580, 38.7840, 24.0000 |

# Conversions

## Conversions Part 2

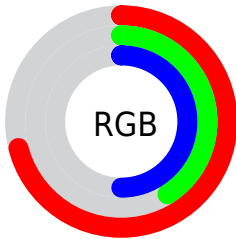
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 182, 104, 128                 |
| Decimal                             | 11954304                      |
| CIE <sub>Lab</sub>                  | 53.39, 34.15, 0.40            |
| CIE <sub>LCh</sub>                  | 53, 34.150, 0.677             |
| Yxy                                 | 21.4042, 0.3875,<br>0.2948    |
| Android<br>(android.graphics.Color) | 4290144384<br>(0xFFB66880)    |
| YUV                                 | 130.0580, -1.0146,<br>45.5531 |
| Hunter-Lab                          | 46.2647, 27.5997,<br>2.8196   |

# Details

The Android color **4290144384** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4285052574**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4293959093**, and **4286527055** is the 20% darker color. If you saturate the color by 10%, you get **4290139763**, and if you desaturate by 10%, it is **4290149005**.

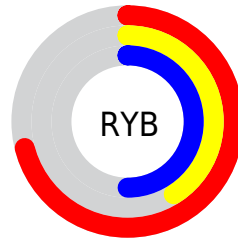
# Distribution



Red (71%)

Green (41%)

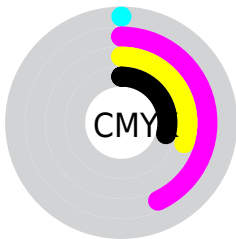
Blue (50%)



Red (71%)

Yellow (41%)

Blue (50%)

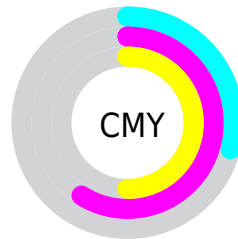


Cyan (0%)

Magenta (43%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290144384 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 4290144384 by changing the saturation by 10% instead.



 4290144384

 4290144384

4294967295

 4288302951

 4293959093

 4286527055

 4294949072

 4284751416

 4294956268

 4283040291

 4294963711

 4281532429

 4279107584

 4278190080

 4290144384

 4290144384

 4290139763

 4290149005

 4290135143

 4290153625

 4290130266

 4290158502

 4290125646

 4290163122

 4290121025

 4290167743

 4290117688

 4290172364

 4290176984

 4290181861

 4290183153

# Harmonies

## Analogous

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



4289031581



4290144384



4290210659

# Triad

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



4290144384



4285761356



4278225586

# Complementary

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



4290144384



4285052574

# 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.



4278226589



4290144384



4283403362

# Square

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



4290144384



4287725124



4280061823



4283663034

# Rectangle

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



4290144384



4289687635



4280061823



4278226092



# Sweetspot

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



4290144384



4293775064



4288506038



4286080363



4294440951



4286085240



# Same Dimension

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



4290144384



4293751961



4290147944



4284240725



4288413744



4280025097



# Inverse Universe

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



4290144384



4293751961



4285049014



4284240725



4288413744

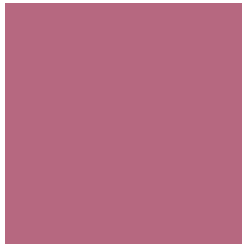


4280025097



# Previews

## White Background



This preview shows how the Android color 4290144384 looks on a white background.

## Color Contrast Check

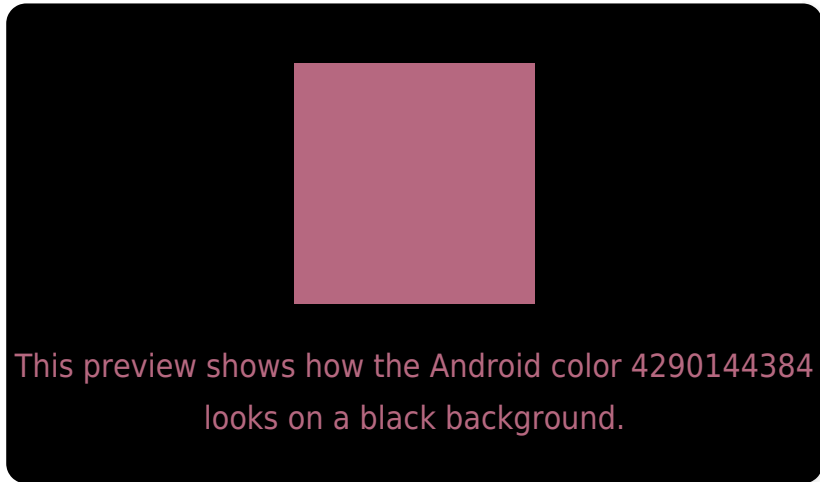
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290144384 Background



This preview shows how black text looks on a background with the Android color 4290144384.



This preview shows how white text looks on a background with the Android color 4290144384.

# 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**  
4290144384

**Protanomaly**  
4287788937

**Deuteranomaly**  
4288509310

**Tritanomaly**  
4290079095

# Monochromacy



**Original Color**  
4290144384

**Achromatopsia**  
4286743170

**Achromatomaly**  
4287986049

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290144384 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(182, 104, 128)` looks like.

```
.text, #text, p{  
    color:rgb(182, 104, 128)  
}
```

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(182, 104, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 104, 128) }
```

## Border

The CSS property to change the border of an element to Android 4290144384 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(182, 104, 128) }
```

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

```
.border{ border-color:rgb(182, 104, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 104, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 104, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 104, 128);  
box-shadow:4px 4px 4px 4px rgb(182, 104,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4290144384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 104, 128) }
```

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

```
.background{ background-color: rgb(182,  
104, 128) }
```

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