

# Converting Colors

Android(4290214016)

Have a look what the booklet for  
Android(4290214016) contains.

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**Color**

**Android(4290214016)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<b>B77880</b>
RGB	<b>183, 120, 128</b>
RGB Percent	<b>72%, 47%, 50%</b>
CMY	<b>0.2824, 0.5294, 0.4980</b>
CMYK	<b>0.00, 0.34, 0.30, 0.28</b>
HSL	<b>352°, 30%, 59%</b>
HSV	<b>352°, 34%, 72%</b>
XYZ	<b>30.1412, 25.0587, 23.6703</b>
YIQ	<b>139.7490, 34.9800, 15.8440</b>

# Conversions

## Conversions Part 2

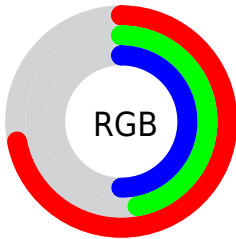
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 120, 128
Decimal	12023936
CIE <sub>Lab</sub>	57.13, 25.74, 5.83
CIE <sub>LCh</sub>	57, 26.392, 12.770
Yxy	25.0587, 0.3822, 0.3177
Android (android.graphics.Color)	4290214016 (0xFFB77880)
YUV	139.7490, -5.7923, 37.9311
Hunter-Lab	50.0587, 19.8752, 7.0058

# Details

The Android color **4290214016** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4286101423**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4293963189**, and **4286596687** is the 20% darker color. If you saturate the color by 10%, you get **4290209392**, and if you desaturate by 10%, it is **4290218640**.

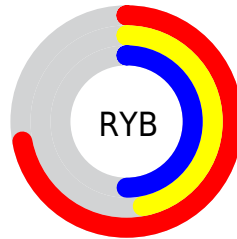
# Distribution



Red (72%)

Green (47%)

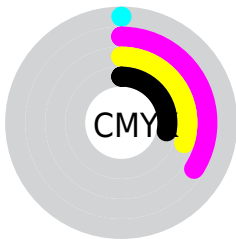
Blue (50%)



Red (72%)

Yellow (47%)

Blue (50%)

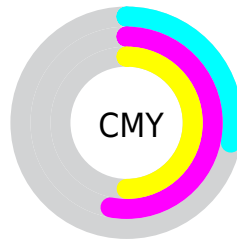


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (28%)



Cyan (28%)

Magenta (53%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290214016 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 4290214016 by changing the saturation by 10% instead.





4290214016



4290214016

4294967295



4288372583



4293963189



4286596687



4294953168



4284886840



4294960620



4283176995



4281598221



4279894017



4278190080



4290214016



4290214016



4290209392



4290218640

 4290204512

 4290223520

 4290199888

 4290228144

 4290195264

 4290232768

 4290190640

 4290237648

 4290185760

 4290242272

 4290183191

 4290246896

 4290248703

# Harmonies

## Analogous

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



4289624727



4290214016



4289952875

# Triad

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



4290214016



4285960551



4283928501

# Complementary

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



4290214016



4286101423

# 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.



4282356904



4290214016



4284192123

# Square

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



4290214016



4287597404



4282619538



4286154934

# Rectangle

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



4290214016



4289429857



4282619538



4283273649



# Sweetspot

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



4290214016



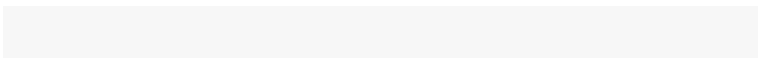
4293776856



4289689783



4286081387



4294440951



4286085240



# Same Dimension

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



4290214016



4293758104



4290219896



4284240724



4288413716



4280025092



# Inverse Universe

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



4290214016



4293758104



4286095543



4284240724



4288413716



4280025092



# Previews

## White Background



This preview shows how the Android color 4290214016 looks on a white background.

## Color Contrast Check

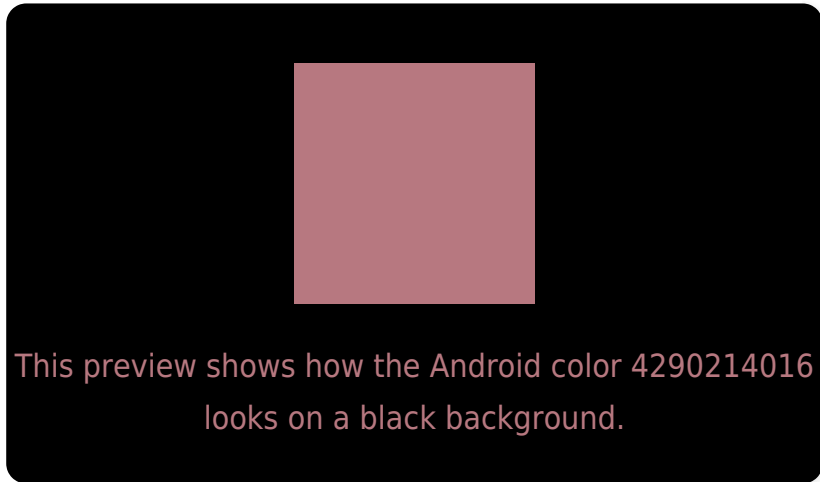
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290214016 Background



This preview shows how black text looks on a background with the Android color 4290214016.



This preview shows how white text looks on a background with the Android color 4290214016.

# 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**  
4290214016

**Protanopia**  
4287400329

**Deuteranopia**  
4288382334



**Tritanopia**  
4290214017

# Trichromacy



**Original Color**  
4290214016

**Protanomaly**  
4288447366

**Deuteranomaly**  
4289036415

**Tritanomaly**  
4290214017

# Monochromacy



**Original Color**  
4290214016

**Achromatopsia**  
4287401100

**Achromatomaly**  
4288447880

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290214016 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(183, 120, 128)` looks like.

```
.text, #text, p{  
    color:rgb(183, 120, 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(183, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 120, 128) }
```

## Border

The CSS property to change the border of an element to Android 4290214016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

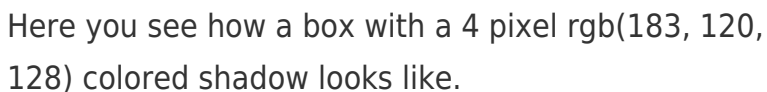
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 120, 128) }
```

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

```
.border{ border-color:rgb(183, 120, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 120, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 120, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 120, 128); box-shadow:4px 4px 4px 4px rgb(183, 120, 128) }
```

# Background

The CSS property to change the background color of an element to Android 4290214016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 120, 128) }
```

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

```
.background{ background-color: rgb(183,  
120, 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](#).



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