

# Converting Colors

Android(4290148208)

Have a look what the booklet for  
Android(4290148208) contains.

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# Color

**Android(4290148208)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B67770
RGB	182, 119, 112
RGB Percent	71%, 47%, 44%
CMY	0.2863, 0.5333, 0.5608
CMYK	0.00, 0.35, 0.38, 0.29
HSL	6°, 32%, 58%
HSV	6°, 38%, 71%
XYZ	28.8129, 24.3086, 18.5027
YIQ	137.0390, 39.7950, 11.1790

# Conversions

## Conversions Part 2

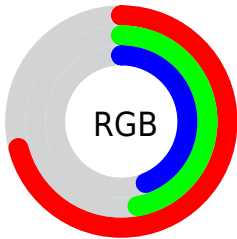
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 120, 112
Decimal	11958128
CIE Lab	56.40, 23.83, 14.04
CIE LCh	56, 27.661, 30.506
Yxy	24.3086, 0.4023, 0.3394
Android (android.graphics.Color)	4290148208 (0xFFB67770)
YUV	137.0390, -12.3442, 39.4308
Hunter-Lab	49.3037, 18.0330, 12.2623

# Details

The Android color **4290148208** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285575094**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4293962916**, and **4286531136** is the 20% darker color. If you saturate the color by 10%, you get **4290144094**, and if you desaturate by 10%, it is **4290152322**.

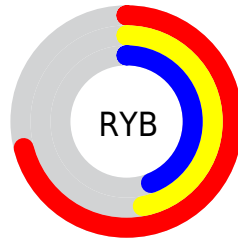
# Distribution



Red (71%)

Green (47%)

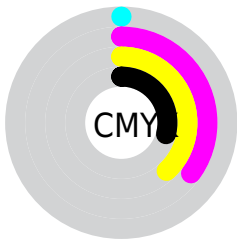
Blue (44%)



Red (71%)

Yellow (47%)

Blue (44%)

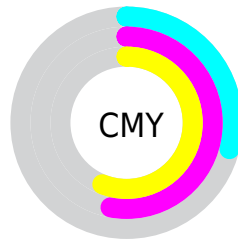


Cyan (0%)

Magenta (35%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290148208 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 4290148208 by changing the saturation by 10% instead.



 4290148208

 4290148208

4294967295

 4288306776

 4293962916

 4286531136

 4294952895

 4284755498

 4294960091

 4283045910

 4294967287

 4281467136

 4279435264

 4278190080

 4290148208

 4290148208

 4290144094

 4290152322

 4290139724

 4290156692

 4290135609

 4290160807

 4290131239

 4290165177

 4290127125

 4290169291

 4290123011

 4290173405

 4290122240

 4290177775

 4290181887

 4290183167

# Harmonies

## Analogous

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



4290082184



4290148208



4289429086

# Triad

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



4290148208



4284650095



4284975543

# Complementary

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



4290148208



4285575094

# 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.



4282683568



4290148208



4282750087

# Square

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



4290148208



4286483805



4281635999



4287332785

# Rectangle

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



4290148208



4288643928



4281635999



4284189878



# Sweetspot

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



4290148208



4293776593



4290146479



4286081383



4294440951



4286085240



# Same Dimension

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



4290148208



4293757824



4290157168



4284240979



4288417792



4280025856



# Inverse Universe

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



4285575094



4286636781



4285566134



4283652956



4278226076



4278196508



# Previews

## White Background



This preview shows how the Android color 4290148208 looks on a white background.

## Color Contrast Check

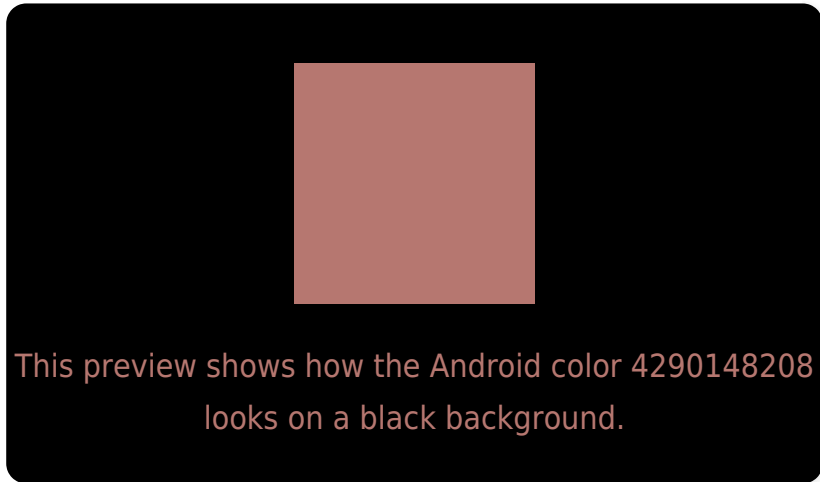
Large Text (above 18pt) WCAG AA ✓ Pass

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

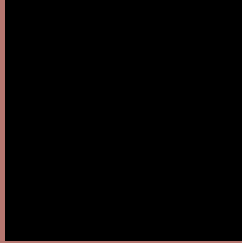
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290148208 Background



This preview shows how black text looks on a background with the Android color 4290148208.



This preview shows how white text looks on a background with the Android color 4290148208.

# 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**  
4290148208

**Protanomaly**  
4288512373

**Deuteranomaly**  
4289166959

**Tritanomaly**  
4290213497

# Monochromacy



**Original Color**  
4290148208

**Achromatopsia**  
4287203721

**Achromatomaly**  
4288250496

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290148208 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, 119, 112)` looks like.

```
.text, #text, p{  
    color:rgb(182, 119, 112)  
}
```

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, 119, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 119, 112) }
```

## Border

The CSS property to change the border of an element to Android 4290148208 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, 119, 112) }
```

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

```
.border{ border-color:rgb(182, 119, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 119, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 119, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 119, 112);  
box-shadow:4px 4px 4px 4px rgb(182, 119,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4290148208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 119, 112) }
```

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

```
.background{ background-color: rgb(182,  
119, 112) }
```

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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