

# Converting Colors

Android(4290220682)

Have a look what the booklet for  
Android(4290220682) contains.

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# **Color**

**Android(4290220682)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7928A
RGB	183, 146, 138
RGB Percent	72%, 57%, 54%
CMY	0.2824, 0.4275, 0.4588
CMYK	0.00, 0.20, 0.25, 0.28
HSL	11°, 24%, 63%
HSV	11°, 25%, 72%
XYZ	34.3948, 32.4600, 28.4974
YIQ	156.1510, 24.6200, 5.3560

# Conversions

## Conversions Part 2

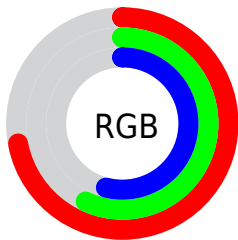
Format	Color
<a href="#">RYB</a>	<a href="#">183, 148, 138</a>
Decimal	<a href="#">12030602</a>
CIELab	<a href="#">63.72, 12.68, 9.52</a>
CIELCh	<a href="#">64, 15.854, 36.899</a>
Yxy	<a href="#">32.4600, 0.3607, 0.3404</a>
Android (android.graphics.Color)	<a href="#">4290220682</a> ( <a href="#">0xFFB7928A</a> )
YUV	<a href="#">156.1510, -8.9484, 23.5466</a>
Hunter-Lab	<a href="#">56.9737, 8.0557, 10.2256</a>

# Details

The Android color `4290220682` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287279031`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4293970111`, and `4286668632` is the 20% darker color. If you saturate the color by 10%, you get `4290216824`, and if you desaturate by 10%, it is `4290224540`.

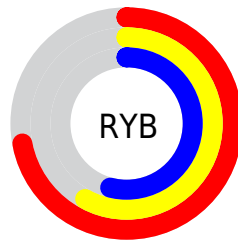
# Distribution



Red (72%)

Green (57%)

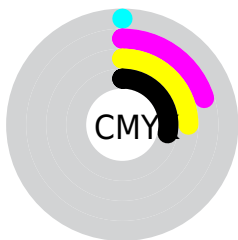
Blue (54%)



Red (72%)

Yellow (58%)

Blue (54%)

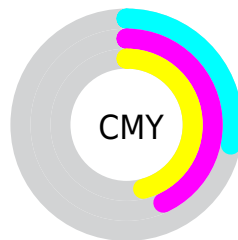


Cyan (0%)

Magenta (20%)

Yellow (25%)

Black (28%)



Cyan (28%)

Magenta (43%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290220682 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 4290220682 by changing the saturation by 10% instead.



 4290220682

 4290220682

4294967295

 4288444529

 4293970111

 4286668632

 4294960347

 4285024321

 4294967288

 4283380011

 4281801750

 4280419072

 4278190080

 4290220682

 4290220682

 4290216824

 4290224540

 4290212965

 4290228399

 4290209107

 4290232257

 4290205249

 4290236115

 4290201390

 4290239974

 4290197532

 4290243832

 4290193674

 4290247679

 4290191616

 4290248703

# Harmonies

## Analogous

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



4290220439



4290220682



4289697409

# Triad

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



4290220682



4286816911



4287601334

# Complementary

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



4290220682



4287279031

# 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.



4286488500



4290220682



4286030749

# Square

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



4290220682



4287799172



4285899435



4288779953

# Rectangle

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



4290220682



4289173886



4285899435



4287208630



# Sweetspot

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



4290220682



4293779677



4290218672



4286083182



4294440951



4286085240



# Same Dimension

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



4290220682



4293768102



4290226314



4284240979



4288420864



4280026368



# Inverse Universe

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



4287279031



4289126893



4287273399



4283652700



4278223004



4278195996



# Previews

## White Background



This preview shows how the Android color 4290220682 looks on a white background.

## Color Contrast Check

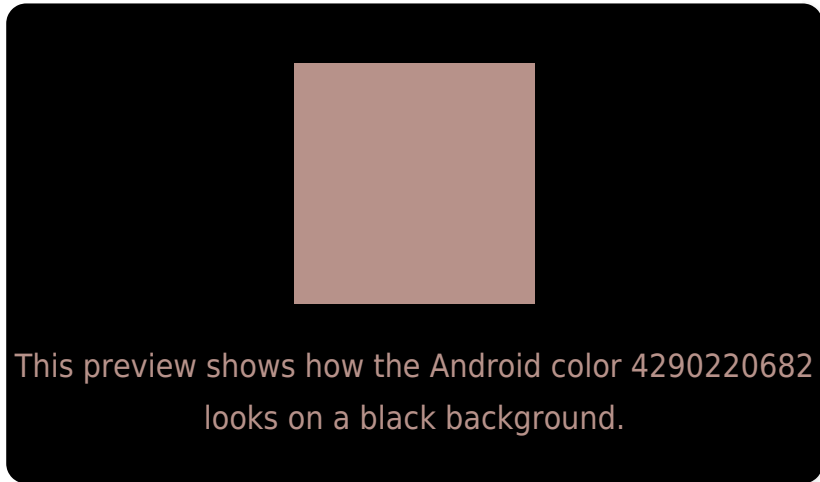
Large Text (above 18pt) WCAG AA × Fail

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

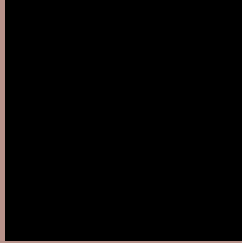
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290220682 Background



This preview shows how black text looks on a background with the Android color 4290220682.



This preview shows how white text looks on a background with the Android color 4290220682.

# 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**

4290220682

**Protanopia**

4288715406

**Deuteranopia**

4289762697



# Trichromacy



**Original Color**  
4290220682

**Protanomaly**  
4289238925

**Deuteranomaly**  
4289959049

**Tritanomaly**  
4290285973

# Monochromacy



**Original Color**  
4290220682

**Achromatopsia**  
4288453788

**Achromatomaly**  
4289108117

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290220682 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, 146, 138)` looks like.

```
.text, #text, p{  
    color:rgb(183, 146, 138)  
}
```

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, 146, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 146, 138) }
```

## Border

The CSS property to change the border of an element to Android 4290220682 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, 146, 138) }
```

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

```
.border{ border-color:rgb(183, 146, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 146, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 146, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 146, 138);  
box-shadow:4px 4px 4px 4px rgb(183, 146,  
138) }
```

# Background

The CSS property to change the background color of an element to Android 4290220682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 146, 138) }
```

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

```
.background{ background-color: rgb(183,  
146, 138) }
```

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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