

# Converting Colors

Android(4290688202)

Have a look what the booklet for  
Android(4290688202) contains.

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# **Color**

**Android(4290688202)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEB4CA
RGB	190, 180, 202
RGB Percent	75%, 71%, 79%
CMY	0.2549, 0.2941, 0.2078
CMYK	0.06, 0.11, 0.00, 0.21
HSL	267°, 17%, 75%
HSV	267°, 11%, 79%
XYZ	48.2171, 47.8539, 62.5725
YIQ	185.4980, -1.1020, 8.9620

# Conversions

## Conversions Part 2

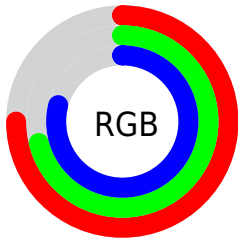
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	190, 180, 202
Decimal	12498122
CIE Lab	74.73, 7.68, -9.84
CIE LCh	75, 12.487, 307.971
Yxy	47.8539, 0.3039, 0.3016
Android (android.graphics.Color)	4290688202 (0xFFBEB4CA)
YUV	185.4980, 8.1355, 3.9483
Hunter-Lab	69.1765, 3.3584, -5.2062

# Details

The Android color `4290688202` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290824884`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294372607`, and `4287201172` is the 20% darker color. If you saturate the color by 10%, you get `4289962186`, and if you desaturate by 10%, it is `4291414218`.

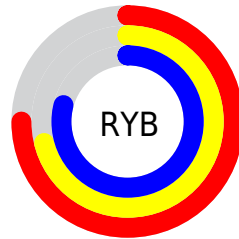
# Distribution



Red (75%)

Green (71%)

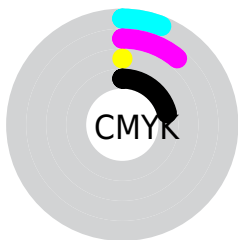
Blue (79%)



Red (75%)

Yellow (71%)

Blue (79%)

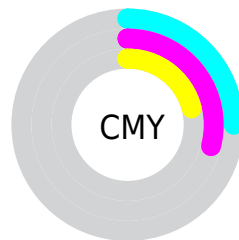


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (29%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290688202 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 4290688202 by changing the saturation by 10% instead.





4290688202



4290688202

4294967295



4288911791



4294372607



4287201172



4285490810



4283911777



4282333002



4280885811



4279569438



4278190082



4278190080

 4290688202

 4290688202

 4289962186

 4291414218

 4289236170

 4292140234

 4288509898

 4292866506

 4287783882

 4293590986

 4287057866

 4294311882

 4286331850

 4294967242

 4285605834

 4284879562

 4284219594

# Harmonies

## Analogous

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



4289771726



4290688202



4291473857

# Triad

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



4290688202



4291409059



4288462779

# Complementary

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



4290688202



4290824884

# 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.



4289052335



4290688202



4290689185

# Square

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



4290688202



4291867050



4289838246



4288396998

# Rectangle

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



4290688202



4291801273



4289838246



4288593847

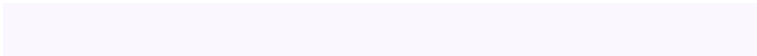


# Sweetspot

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



4290688202



4294703103



4290035914



4286413440



4278190080



4286611584



# Same Dimension

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



4290688202



4293779199



4291409098



4284505190



4283105446



4279304230



# Inverse Universe

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



4291474624



4294958832



4290103988



4284898401



4289069146

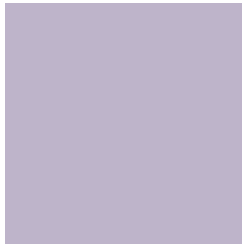


4280680469



# Previews

## White Background



This preview shows how the Android color 4290688202 looks on a white background.

## Color Contrast Check

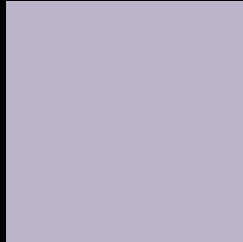
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290688202 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

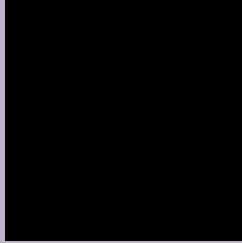
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

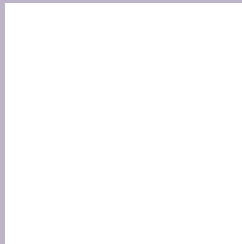
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290688202 Background



This preview shows how black text looks on a background with the Android color 4290688202.



This preview shows how white text looks on a background with the Android color 4290688202.

# 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**  
4290688202

**Protanopia**  
4290099148

**Deuteranopia**  
4290884554



**Tritanopia**  
4290622915

# Trichromacy



**Original Color**

4290688202

**Protanomaly**

4290295499

**Deuteranomaly**

4290819018

**Tritanomaly**

4290622918

# Monochromacy



**Original Color**

4290688202

**Achromatopsia**

4290361785

**Achromatomaly**

4290492351

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290688202 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(190, 180, 202)` looks like.

```
.text, #text, p{  
    color:rgb(190, 180, 202)  
}
```

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(190, 180, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 180, 202) }
```

## Border

The CSS property to change the border of an element to Android 4290688202 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(190, 180, 202) }
```

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

```
.border{ border-color:rgb(190, 180, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 180, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 180, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 180, 202);  
box-shadow:4px 4px 4px 4px rgb(190, 180,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4290688202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 180, 202) }
```

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

```
.background{ background-color: rgb(190,  
180, 202) }
```

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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