

# Converting Colors

Android(4290955195)

Have a look what the booklet for  
Android(4290955195) contains.

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# **Color**

**Android(4290955195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2C7BB
RGB	194, 199, 187
RGB Percent	76%, 78%, 73%
CMY	0.2392, 0.2196, 0.2667
CMYK	0.03, 0.00, 0.06, 0.22
HSL	85°, 10%, 76%
HSV	85°, 6%, 78%
XYZ	51.6412, 55.9040, 55.0825
YIQ	196.1370, 0.8720, -4.7920

# Conversions

## Conversions Part 2

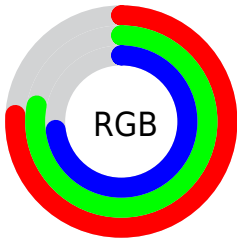
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 199, 192
Decimal	12765115
CIELab	79.56, -3.90, 5.40
CIElCh	80, 6.656, 125.834
Yxy	55.9040, 0.3175, 0.3438
Android (android.graphics.Color)	4290955195 (0xFFC2C7BB)
YUV	196.1370, -4.5045, -1.8741
Hunter-Lab	74.7690, -7.5600, 8.6592

# Details

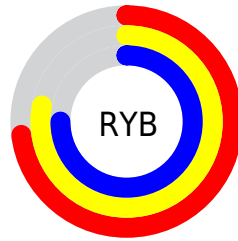
The Android color `4290955195` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290821063`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294639603`, and `4287402374` is the 20% darker color. If you saturate the color by 10%, you get `4290430887`, and if you desaturate by 10%, it is `4291479503`.

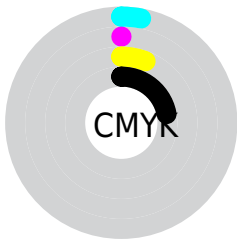
# Distribution



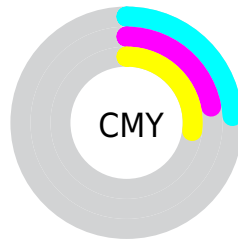
- Red (76%)
- Green (78%)
- Blue (73%)



- Red (73%)
- Yellow (78%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290955195 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 4290955195 by changing the saturation by 10% instead.





4290955195



4290955195

4294967295



4289178784



4294639603



4287402374



4285757549



4284112724



4282599229



4281151783



4279770131



4278190080



4290955195



4290955195

 4290430887

 4291479503

 4289841043

 4292069347

 4289316735

 4292593655

 4288792427

 4293117951

 4288268120

 4293642239

 4287678276

 4294232063

 4287153968

 4294756351

 4286629660

 4294952959

 4286039816

# Harmonies

## Analogous

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



4291413433



4290955195



4290496704

# Triad

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



4290955195



4290430928



4292002244

# Complementary

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



4290955195



4290821063

# 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.



4291805898



4290955195



4290823633

# Square

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



4290955195



4290169292



4291347407



4292068030

# Rectangle

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



4290955195



4290300356



4291347407



4291936710



# Sweetspot

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



4290955195



4294836218



4291281083



4286480509



4278190080



4286611584



# Same Dimension

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



4290955195



4294508525



4290561979



4284506971



4284457728



4279575552



# Inverse Universe

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



4290821063



4294307327



4291214279



4284439395



4282646691

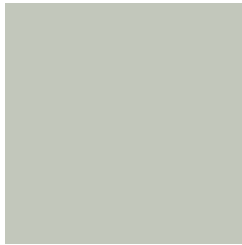


4279173156



# Previews

## White Background



This preview shows how the Android color 4290955195 looks on a white background.

## Color Contrast Check

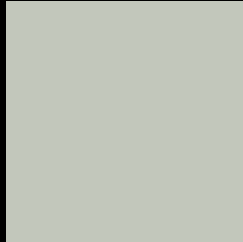
Large Text (above 18pt) WCAG AA × Fail

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 4290955195 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

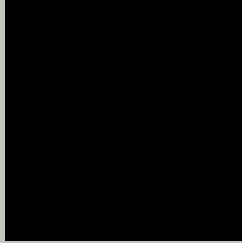
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

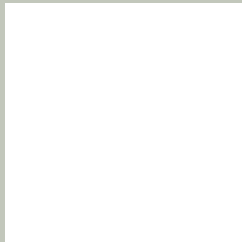
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290955195 Background



This preview shows how black text looks on a background with the Android color 4290955195.



This preview shows how white text looks on a background with the Android color 4290955195.

# 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**  
4290955195

**Protanopia**  
4291544249

**Deuteranopia**  
4292591293



**Tritanopia**  
4291216339

# Trichromacy



**Original Color**

4290955195

**Protanomaly**

4291347898

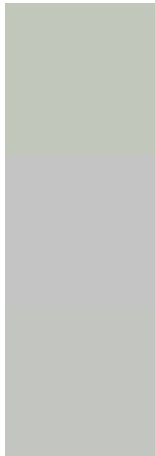
**Deuteranomaly**

4292002236

**Tritanomaly**

4291151050

# Monochromacy



**Original Color**

4290955195

**Achromatopsia**

4291085508

**Achromatomaly**

4291020225

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290955195 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(194, 199, 187)` looks like.

```
.text, #text, p{  
    color:rgb(194, 199, 187)  
}
```

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(194, 199, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 199, 187) }
```

## Border

The CSS property to change the border of an element to Android 4290955195 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(194, 199, 187) }
```

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

```
.border{ border-color:rgb(194, 199, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 199, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 199, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 199, 187); box-shadow:4px 4px 4px 4px rgb(194, 199, 187) }
```

# Background

The CSS property to change the background color of an element to Android 4290955195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 199, 187) }
```

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

```
.background{ background-color: rgb(194,  
199, 187) }
```

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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