

# Converting Colors

Android(4290752705)

Have a look what the booklet for  
Android(4290752705) contains.

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# Color

**Android(4290752705)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFB0C1</a>
RGB	<a href="#">191, 176, 193</a>
RGB Percent	<a href="#">75%, 69%, 76%</a>
CMY	<a href="#">0.2510, 0.3098, 0.2431</a>
CMYK	<a href="#">0.01, 0.09, 0.00, 0.24</a>
HSL	<a href="#">293°, 12%, 72%</a>
HSV	<a href="#">293°, 9%, 76%</a>
XYZ	<a href="#">46.6368, 45.9773, 56.8686</a>
YIQ	<a href="#">182.4230, 3.4830, 8.4670</a>

# Conversions

## Conversions Part 2

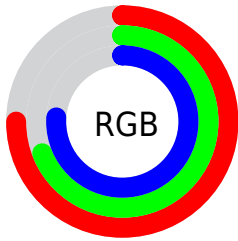
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 176, 193
Decimal	12562625
CIELab	73.53, 8.46, -6.70
CIELCh	74, 10.791, 321.610
Yxy	45.9773, 0.3120, 0.3076
Android (android.graphics.Color)	4290752705 (0xFFBFB0C1)
YUV	182.4230, 5.2145, 7.5220
Hunter-Lab	67.8066, 4.1095, -2.2612

# Details

The Android color `4290752705` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289905072`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294437113`, and `4287265932` is the 20% darker color. If you saturate the color by 10%, you get `4290616769`, and if you desaturate by 10%, it is `4290888641`.

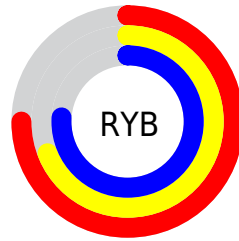
# Distribution



Red (75%)

Green (69%)

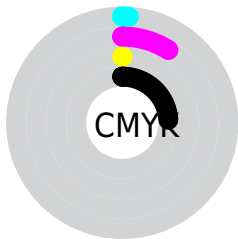
Blue (76%)



Red (75%)

Yellow (69%)

Blue (76%)

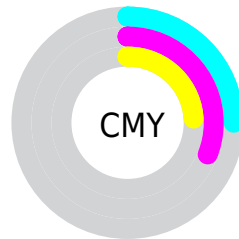


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (31%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290752705 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 4290752705 by changing the saturation by 10% instead.



 4290752705

 4290752705

4294967295

 4288976294

 4294437113

 4287265932

 4285555570

 4283976538

 4282397762

 4280950572

 4279633688

 4278190080

 4290752705

 4290752705

4290616769

4290888641

4290415041

4291090369

4290279105

4291226305

4290143169

4291362241

4290007233

4291493825

4289805505

4291690433

4289669569

4291821505

4289533633

4291952577

4289397441

4292083649

# Harmonies

## Analogous

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



4289967047



4290752705



4291276472

# Triad

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



4290752705



4290818977



4288461499

# Complementary

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



4290752705



4289905072

# 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.



4288723633



4290752705



4290098850

# Square

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



4290752705



4291276965



4289378728



4288592324

# Rectangle

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



4290752705



4291473073



4289378728



4288527288



# Sweetspot

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



4290752705



4294570746



4289770177



4286347389



4294769916



4286414205



# Same Dimension

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



4290752705



4294434554



4290883771



4284503905



4287496353



4280090657

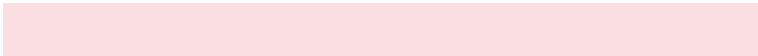


# Inverse Universe

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



4290883762



4294631138



4289774006



4284569432



4288741395

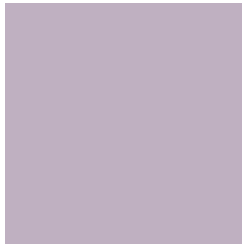


4280352772



# Previews

## White Background



This preview shows how the Android color 4290752705 looks on a white background.

## Color Contrast Check

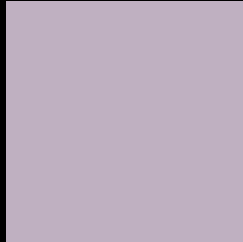
Large Text (above 18pt) WCAG AA × Fail

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 4290752705 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

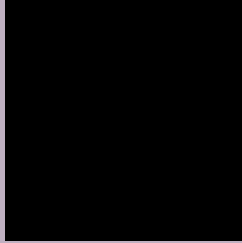
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

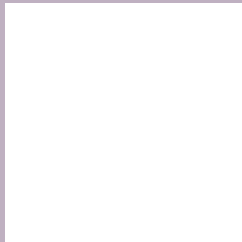
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290752705 Background



This preview shows how black text looks on a background with the Android color 4290752705.



This preview shows how white text looks on a background with the Android color 4290752705.

# 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**  
4290752705

**Protanopia**  
4290032835

**Deuteranopia**  
4290883521



**Tritanopia**  
4290752702

# Trichromacy



**Original Color**  
4290752705

**Protanomaly**  
4290294722

**Deuteranomaly**  
4290817985

**Tritanomaly**  
4290752703

# Monochromacy



**Original Color**  
4290752705

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290360506

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290752705 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(191, 176, 193)` looks like.

```
.text, #text, p{  
    color:rgb(191, 176, 193)  
}
```

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(191, 176, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 176, 193) }
```

## Border

The CSS property to change the border of an element to Android 4290752705 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(191, 176, 193) }
```

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

```
.border{ border-color:rgb(191, 176, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 176, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 176, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 176, 193);  
box-shadow:4px 4px 4px 4px rgb(191, 176,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4290752705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 176, 193) }
```

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

```
.background{ background-color: rgb(191,  
176, 193) }
```

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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