

# Converting Colors

Android(4290752701)

Have a look what the booklet for  
Android(4290752701) contains.

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# **Color**

**Android(4290752701)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFB0BD</a>
RGB	<a href="#">191, 176, 189</a>
RGB Percent	<a href="#">75%, 69%, 74%</a>
CMY	<a href="#">0.2510, 0.3098, 0.2588</a>
CMYK	<a href="#">0.00, 0.08, 0.01, 0.25</a>
HSL	<a href="#">308°, 10%, 72%</a>
HSV	<a href="#">308°, 8%, 75%</a>
XYZ	<a href="#">46.1965, 45.8012, 54.5498</a>
YIQ	<a href="#">181.9670, 4.7670, 7.2230</a>

# Conversions

## Conversions Part 2

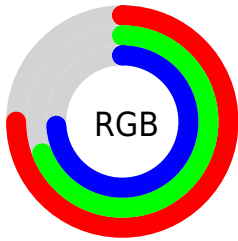
Format	Color
<a href="#">RYB</a>	<a href="#">191, 176, 189</a>
Decimal	<a href="#">12562621</a>
CIELab	<a href="#">73.42, 7.71, -4.68</a>
CIELCh	<a href="#">73, 9.016, 328.734</a>
Yxy	<a href="#">45.8012, 0.3152, 0.3125</a>
Android (android.graphics.Color)	<a href="#">4290752701 (0xFFBFB0BD)</a>
YUV	<a href="#">181.9670, 3.4673, 7.9219</a>
Hunter-Lab	<a href="#">67.6766, 3.4114, -0.4163</a>

# Details

The Android color `4290752701` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289773490`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294437109`, and `4287265928` is the 20% darker color. If you saturate the color by 10%, you get `4290747834`, and if you desaturate by 10%, it is `4290757568`.

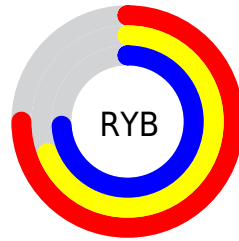
# Distribution



Red (75%)

Green (69%)

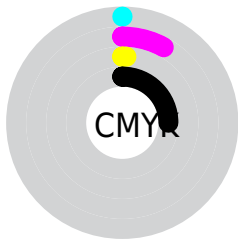
Blue (74%)



Red (75%)

Yellow (69%)

Blue (74%)

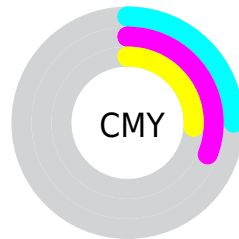


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290752701 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 4290752701 by changing the saturation by 10% instead.



 4290752701

 4290752701

4294967295

 4288976290

 4294437109

 4287265928

 4285555566

 4283976534

 4282397759

 4280950569

 4279633685

 4278190080

 4290752701

 4290752701

 4290747834

 4290757568

 4290742968

 4290762434

 4290738101

 4290767301

 4290733235

 4290772167

 4290728368

 4290772938

 4290723246

 4290772940

 4290718379

 4290772943

 4290713513

 4290772945

 4290708646

 4290772948

# Harmonies

## Analogous

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



4290163395



4290752701



4291145653

# Triad

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



4290752701



4290557092



4288723388

# Complementary

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



4290752701



4289773490

# 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.



4288854452



4290752701



4289902246

# Square

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



4290752701



4291015078



4289312940



4288919746

# Rectangle

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



4290752701



4291211183



4289312940



4288723385



# Sweetspot

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



4290752701



4294439671



4289900735



4286413437



4294769916



4286414205



# Same Dimension

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



4290752701



4294435316



4290752694



4284372317



4288544905



4280221723



# Inverse Universe

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



4290752701



4294435316



4289773498



4284372317



4288544905

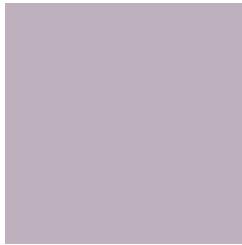


4280221723



# Previews

## White Background



This preview shows how the Android color 4290752701 looks on a white background.

## Color Contrast Check

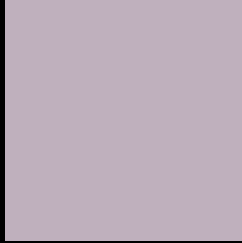
Large Text (above 18pt) WCAG AA × Fail

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 4290752701 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

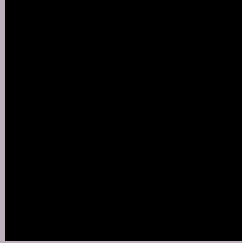
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290752701 Background



This preview shows how black text looks on a background with the Android color 4290752701.



This preview shows how white text looks on a background with the Android color 4290752701.

# 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**  
4290752701

**Protanopia**  
4290032575

**Deuteranopia**  
4290949053



# Trichromacy



**Original Color**  
4290752701

**Protanomaly**  
4290294462

**Deuteranomaly**  
4290883517

**Tritanomaly**  
4290752702

# Monochromacy



**Original Color**  
4290752701

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290360505

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290752701 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(191, 176, 189)  
}
```

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, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 176, 189) }
```

## Border

The CSS property to change the border of an element to Android 4290752701 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, 189) }
```

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

```
.border{ border-color:rgb(191, 176, 189) }
```

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, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 176, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 176, 189);  
box-shadow:4px 4px 4px 4px rgb(191, 176,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4290752701 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, 189) }
```

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

```
.background{ background-color: rgb(191,  
176, 189) }
```

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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