

# Converting Colors

Android(4290294716)

Have a look what the booklet for  
Android(4290294716) contains.

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# **Color**

**Android(4290294716)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8B3BC
RGB	184, 179, 188
RGB Percent	72%, 70%, 74%
CMY	0.2784, 0.2980, 0.2627
CMYK	0.02, 0.05, 0.00, 0.26
HSL	273°, 6%, 72%
HSV	273°, 5%, 74%
XYZ	44.9644, 46.0614, 54.0978
YIQ	181.5210, 0.0910, 3.8590

# Conversions

## Conversions Part 2

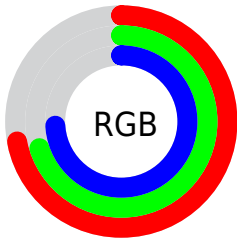
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 179, 188
Decimal	12104636
CIELab	73.59, 3.45, -3.95
CIELCh	74, 5.244, 311.160
Yxy	46.0614, 0.3098, 0.3174
Android (android.graphics.Color)	4290294716 (0xFFB8B3BC)
YUV	181.5210, 3.1941, 2.1741
Hunter-Lab	67.8685, -0.5099, 0.2481

# Details

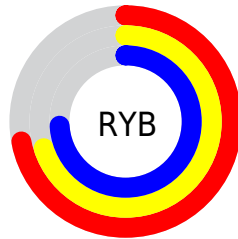
The Android color `4290294716` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290231475`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293979124`, and `4286807687` is the 20% darker color. If you saturate the color by 10%, you get `4289765564`, and if you desaturate by 10%, it is `4290823868`.

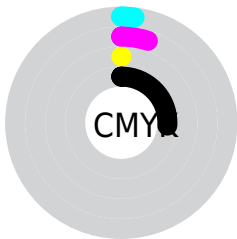
# Distribution



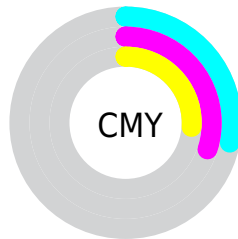
- Red (72%)
- Green (70%)
- Blue (74%)



- Red (72%)
- Yellow (70%)
- Blue (74%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (30%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290294716 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 4290294716 by changing the saturation by 10% instead.



■ 4290294716

■ 4290294716

4294967295

■ 4288518305

■ 4293979124

■ 4286807687

■ 4285162862

■ 4283583829

■ 4282070846

■ 4280623400

■ 4279241492

■ 4278190080

■ 4290294716

■ 4290294716

4289765564

4290823868

4289170876

4291418556

4288641980

4291947452

4288112828

4292476604

4287518140

4293066684

4286988988

4293590972

4286459836

4294115260

4285865404

4294705084

4285336252

4294967228

# Harmonies

## Analogous

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



4289902014



4290294716



4290622136

# Triad

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



4290294716



4290556844



4289378486

# Complementary

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



4290294716



4290231475

# 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.



4289509297



4290294716



4290229675

# Square

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



4290294716



4290753199



4289836717



4289378235

# Rectangle

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



4290294716



4290753205



4289836717



4289378485



# Sweetspot

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



4290294716



4294243061



4289968060



4286216570



4294638330



4286216826



# Same Dimension

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



4290294716



4293846773



4290556860



4284176478



4283957406



4279304223



# Inverse Universe

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



4290556855



4294305517



4289969331



4284373083



4288544838



4280221710



# Previews

## White Background



This preview shows how the Android color 4290294716 looks on a white background.

## Color Contrast Check

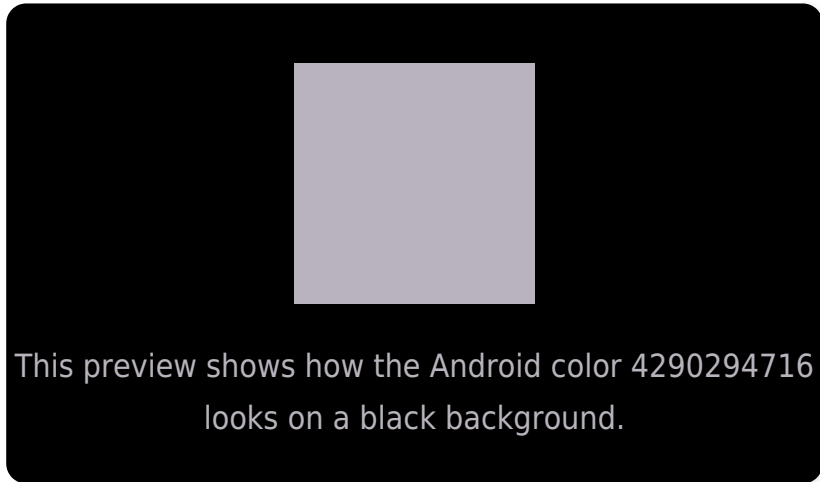
Large Text (above 18pt) WCAG AA × Fail

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

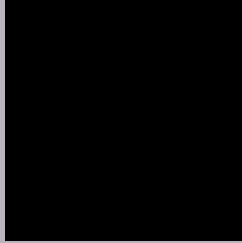
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290294716 Background



This preview shows how black text looks on a background with the Android color 4290294716.



This preview shows how white text looks on a background with the Android color 4290294716.

# 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**


4290294716

**Protanopia**

4290163900

**Deuteranopia**

4291014589



**Tritanopia**  
4290360000

# Trichromacy



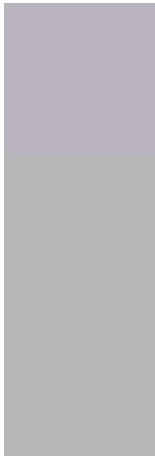
**Original Color**  
4290294716

**Protanomaly**  
4290229436

**Deuteranomaly**  
4290752701

**Tritanomaly**  
4290359999

# Monochromacy



**Original Color**  
4290294716

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290229688

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290294716 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(184, 179, 188)` looks like.

```
.text, #text, p{  
    color:rgb(184, 179, 188)  
}
```

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(184, 179, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 179, 188) }
```

## Border

The CSS property to change the border of an element to Android 4290294716 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(184, 179, 188) }
```

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

```
.border{ border-color:rgb(184, 179, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 179, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 179, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 179, 188);  
box-shadow:4px 4px 4px 4px rgb(184, 179,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4290294716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 179, 188) }
```

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

```
.background{ background-color: rgb(184,  
179, 188) }
```

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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