

# Converting Colors

Android(4290490054)

Have a look what the booklet for  
Android(4290490054) contains.

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# **Color**

**Android(4290490054)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBAEC6
RGB	187, 174, 198
RGB Percent	73%, 68%, 78%
CMY	0.2667, 0.3176, 0.2235
CMYK	0.06, 0.12, 0.00, 0.22
HSL	272°, 17%, 73%
HSV	272°, 12%, 78%
XYZ	45.8226, 44.9141, 59.6803
YIQ	180.6230, 0.0440, 10.2200

# Conversions

## Conversions Part 2

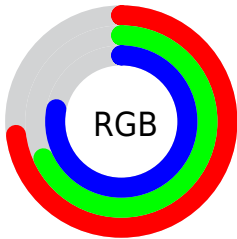
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	187, 174, 198
Decimal	12299974
CIE Lab	72.84, 9.15, -10.51
CIE LCh	73, 13.935, 311.028
Yxy	44.9141, 0.3046, 0.2986
Android (android.graphics.Color)	4290490054 (0xFFBBAEC6)
YUV	180.6230, 8.5669, 5.5926
Hunter-Lab	67.0180, 4.7654, -5.8858

# Details

The Android color `4290490054` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290365102`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294174207`, and `4287003280` is the 20% darker color. If you saturate the color by 10%, you get `4289895110`, and if you desaturate by 10%, it is `4291084998`.

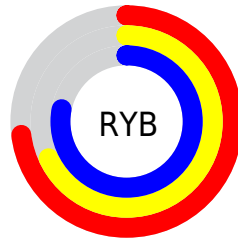
# Distribution



Red (73%)

Green (68%)

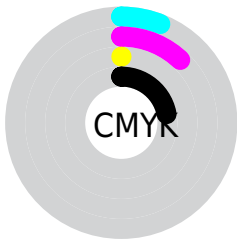
Blue (78%)



Red (73%)

Yellow (68%)

Blue (78%)

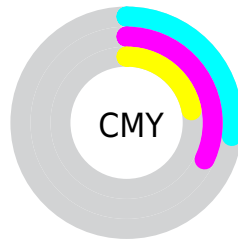


Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (32%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290490054 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 4290490054 by changing the saturation by 10% instead.



 4290490054

 4290490054

4294967295

 4288713643

 4294174207

 4287003280

 4285292919

 4283713886

 4282200646

 4280753456

 4279436315

 4278190080

 4290490054

 4290490054

4289895110

4291084998

4289300166

4291679942

4288705478

4292274630

4288110534

4292869574

4287515590

4293459910

4286920646

4294049734

4286260166

4294705094

4285665478

4294967238

4285202630

# Harmonies

## Analogous

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



4289442508



4290490054



4291341243

# Triad

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



4290490054



4291145627



4287871671

# Complementary

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



4290490054



4290365102

# 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.



4288461482



4290490054



4290294682

# Square

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



4290490054



4291669155



4289312671



4287871427

# Rectangle

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



4290490054



4291603123



4289312671



4288002739



# Sweetspot

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



4290490054



4294637055



4289640902



4286413184



4278190080



4286611584



# Same Dimension

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



4290490054



4293777919



4291210949



4284439139



4283957411



4279435300



# Inverse Universe

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



4291210937



4294957546



4289644207



4284701278



4288872523



4280549392



# Previews

## White Background



This preview shows how the Android color 4290490054 looks on a white background.

## Color Contrast Check

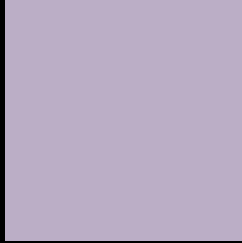
Large Text (above 18pt) WCAG AA × Fail

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 4290490054 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

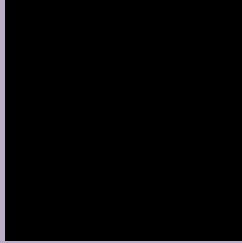
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290490054 Background



This preview shows how black text looks on a background with the Android color 4290490054.



This preview shows how white text looks on a background with the Android color 4290490054.

# 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**  
4290490054

**Protanopia**  
4289769928

**Deuteranopia**  
4290490054



**Tritanopia**  
4290424765

# Trichromacy



**Original Color**  
4290490054

**Protanomaly**  
4290031815

**Deuteranomaly**  
4290490054

**Tritanomaly**  
4290424768

# Monochromacy



**Original Color**  
4290490054

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290228923

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290490054 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(187, 174, 198)` looks like.

```
.text, #text, p{  
    color:rgb(187, 174, 198)  
}
```

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(187, 174, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 174, 198) }
```

## Border

The CSS property to change the border of an element to Android 4290490054 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(187, 174, 198) }
```

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

```
.border{ border-color:rgb(187, 174, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 174, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 174, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 174, 198);  
box-shadow:4px 4px 4px 4px rgb(187, 174,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4290490054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 174, 198) }
```

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

```
.background{ background-color: rgb(187,  
174, 198) }
```

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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