

# Converting Colors

Android(4290232278)

Have a look what the booklet for  
Android(4290232278) contains.

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# **Color**

**Android(4290232278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7BFD6
RGB	183, 191, 214
RGB Percent	72%, 75%, 84%
CMY	0.2824, 0.2510, 0.1608
CMYK	0.14, 0.11, 0.00, 0.16
HSL	225°, 27%, 78%
HSV	225°, 14%, 84%
XYZ	50.2968, 52.1839, 71.0399
YIQ	191.2300, -12.1510, 5.4570

# Conversions

## Conversions Part 2

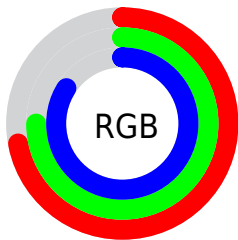
Format	Color
R <sub>Y</sub> B	183, 189, 214
Decimal	12042198
CIE Lab	77.39, 1.88, -12.45
CIE LCh	77, 12.587, 278.583
Yxy	52.1839, 0.2899, 0.3007
Android (android.graphics.Color)	4290232278 (0xFFB7BFD6)
YUV	191.2300, 11.2256, -7.2177
Hunter-Lab	72.2384, -2.1346, -7.7394

# Details

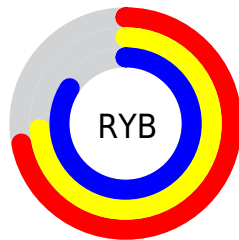
The Android color `4290232278` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292267703`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293916671`, and `4286745247` is the 20% darker color. If you saturate the color by 10%, you get `4288851926`, and if you desaturate by 10%, it is `4291612630`.

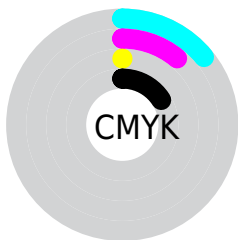
# Distribution



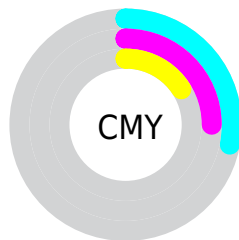
- Red (72%)
- Green (75%)
- Blue (84%)



- Red (72%)
- Yellow (74%)
- Blue (84%)



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (25%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290232278 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 4290232278 by changing the saturation by 10% instead.



 4290232278

 4290232278

4294967295

 4288455866

 4293916671

 4286745247

 4285034629

 4283455596

 4281942356

 4280494908

 4279047719

 4278190354

 4278190080

■ 4290232278

■ 4290232278

■ 4288851926

■ 4291612630

■ 4287406038

■ 4293058518

■ 4286025686

■ 4294438870

■ 4284579798

■ 4294967254

■ 4283199702

■ 4281819350

■ 4280373462

■ 4278993110

■ 4278204374

# Harmonies

## Analogous

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



4289381332



4290232278



4291214289

# Triad

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



4290232278



4292327857



4289447350

# Complementary

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



4290232278



4292267703

# 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.



4290298797



4290232278



4291935402

# Square

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



4290232278



4292392892



4291149736



4288923330

# Rectangle

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



4290232278



4291738059



4291149736



4289709491



# Sweetspot

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



4290232278



4294309887



4290238158



4286151552



4278190080



4286611584



# Same Dimension

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



4290232278



4292141055



4290688982



4284506987



4278201515



4278192939



# Inverse Universe

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



4292261823



4294956255



4291810999



4285227107



4289396780

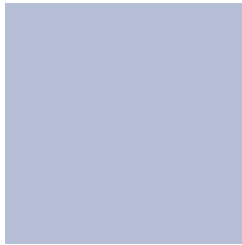


4281008139



# Previews

## White Background



This preview shows how the Android color 4290232278 looks on a white background.

## Color Contrast Check

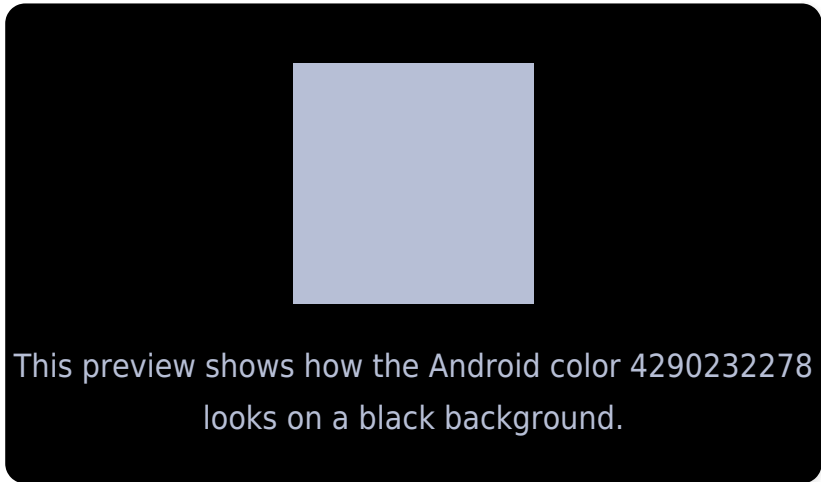
Large Text (above 18pt) WCAG AA × Fail

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

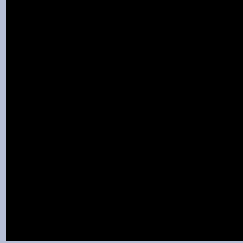
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

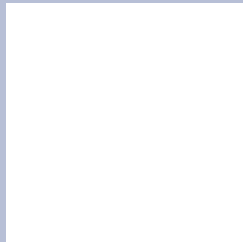
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290232278 Background



This preview shows how black text looks on a background with the Android color 4290232278.



This preview shows how white text looks on a background with the Android color 4290232278.

# 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](#).

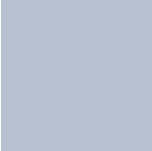
## Dichromacy



**Original Color**  
4290232278

**Protanopia**  
4290559701

**Deuteranopia**  
4291214039



**Tritanopia**  
4290166991

# Trichromacy



**Original Color**  
4290232278

**Protanomaly**  
4290428629

**Deuteranomaly**  
4290886871

**Tritanomaly**  
4290166994

# Monochromacy



**Original Color**  
4290232278

**Achromatopsia**  
4290756543

**Achromatomaly**  
4290559943

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290232278 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(183, 191, 214)` looks like.

```
.text, #text, p{  
    color:rgb(183, 191, 214)  
}
```

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(183, 191, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 191, 214) }
```

## Border

The CSS property to change the border of an element to Android 4290232278 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(183, 191, 214) }
```

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

```
.border{ border-color:rgb(183, 191, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 191, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 191, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 191, 214);  
box-shadow:4px 4px 4px 4px rgb(183, 191,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4290232278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 191, 214) }
```

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

```
.background{ background-color: rgb(183,  
191, 214) }
```

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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