

# Converting Colors

Android(4290952923)

Have a look what the booklet for  
Android(4290952923) contains.

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# **Color**

**Android(4290952923)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2BEDB
RGB	194, 190, 219
RGB Percent	76%, 75%, 86%
CMY	0.2392, 0.2549, 0.1412
CMYK	0.11, 0.13, 0.00, 0.14
HSL	248°, 29%, 80%
HSV	248°, 13%, 86%
XYZ	53.4478, 53.4107, 74.5101
YIQ	194.5020, -6.9250, 9.8670

# Conversions

## Conversions Part 2

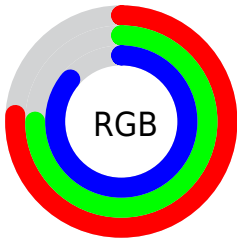
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 190, 219
Decimal	12762843
CIELab	78.12, 7.02, -13.97
CIELCh	78, 15.639, 296.684
Yxy	53.4107, 0.2947, 0.2945
Android (android.graphics.Color)	4290952923 (0xFFC2BEDB)
YUV	194.5020, 12.0775, -0.4403
Hunter-Lab	73.0826, 2.6484, -9.2902

# Details

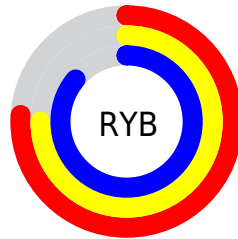
The Android color `4290952923` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292336574`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294702847`, and `4287400356` is the 20% darker color. If you saturate the color by 10%, you get `4289702107`, and if you desaturate by 10%, it is `4292203739`.

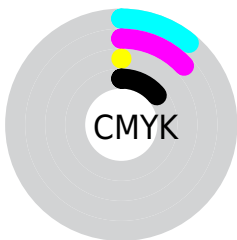
# Distribution



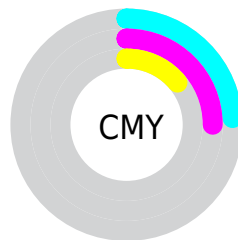
- Red (76%)
- Green (75%)
- Blue (86%)



- Red (76%)
- Yellow (75%)
- Blue (86%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)



- Cyan (24%)
- Magenta (25%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290952923 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 4290952923 by changing the saturation by 10% instead.



 4290952923

 4290952923

4294967295

 4289176511

 4294702847

 4287400356

 4285755274

 4284110704

 4282531928

 4281084480

 4279637290

 4278190358

 4278190080

 4290952923

 4290952923

 4289702107

 4292203739

 4288451291

 4293454555

 4287200475

 4294705115

 4285949659

 4294967259

 4284764635

 4283513819

 4282263003

 4281012187

 4280156379

# Harmonies

## Analogous

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



4289709022



4290952923



4292066001

# Triad

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



4290952923



4292590505



4288793279

# Complementary

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



4290952923



4292336574

# 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.



4289644721



4290952923



4291805348

# Square

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



4290952923



4292917429



4290757799



4288465358

# Rectangle

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



4290952923



4292589768



4290757799



4289055162



# Sweetspot

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



4290952923



4294374911



4290697179



4286216576



4278190080



4286611584



# Same Dimension

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



4290952923



4292663039



4291870427



4284769134



4279763117



4278583342



# Inverse Universe

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



4292591319



4294956793



4291419070



4285424492



4289527957

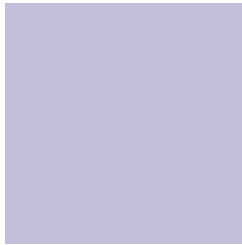


4281204776



# Previews

## White Background



This preview shows how the Android color 4290952923 looks on a white background.

## Color Contrast Check

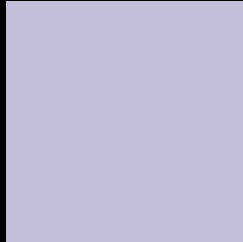
Large Text (above 18pt) WCAG AA × Fail

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 4290952923 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

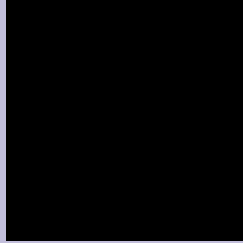
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290952923 Background



This preview shows how black text looks on a background with the Android color 4290952923.



This preview shows how white text looks on a background with the Android color 4290952923.

# 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](#).

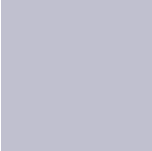
## Dichromacy



**Original Color**  
4290952923

**Protanopia**  
4290560220

**Deuteranopia**  
4291280091



**Tritanopia**  
4290822351

# Trichromacy



**Original Color**  
4290952923

**Protanomaly**  
4290691036

**Deuteranomaly**  
4291149275

**Tritanomaly**  
4290887635

# Monochromacy



**Original Color**  
4290952923

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291019212

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290952923 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(194, 190, 219)` looks like.

```
.text, #text, p{  
    color:rgb(194, 190, 219)  
}
```

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(194, 190, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 190, 219) }
```

## Border

The CSS property to change the border of an element to Android 4290952923 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(194, 190, 219) }
```

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

```
.border{ border-color:rgb(194, 190, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 190, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 190, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 190, 219);  
box-shadow:4px 4px 4px 4px rgb(194, 190,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4290952923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 190, 219) }
```

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

```
.background{ background-color: rgb(194,  
190, 219) }
```

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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