

# Converting Colors

Android(4290063473)

Have a look what the booklet for  
Android(4290063473) contains.

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**Color**

**Android(4290063473)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B52C71
RGB	181, 44, 113
RGB Percent	71%, 17%, 44%
CMY	0.2902, 0.8275, 0.5569
CMYK	0.00, 0.76, 0.38, 0.29
HSL	330°, 61%, 44%
HSV	330°, 76%, 71%
XYZ	22.9374, 12.8174, 16.8879
YIQ	92.8290, 59.5030, 50.5030

# Conversions

## Conversions Part 2

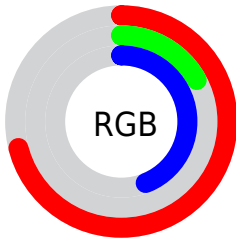
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 44, 113
Decimal	11873393
CIE <sub>Lab</sub>	42.49, 59.20, -6.62
CIE <sub>LCh</sub>	42, 59.565, 353.621
Yxy	12.8174, 0.4357, 0.2435
Android (android.graphics.Color)	4290063473 (0xFFB52C71)
YUV	92.8290, 9.9443, 77.3260
Hunter-Lab	35.8014, 51.7098, -2.9067

# Details

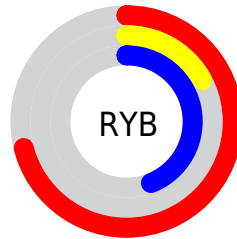
The Android color **4290063473** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4281120112**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294010789**, and **4286251073** is the 20% darker color. If you saturate the color by 10%, you get **4290058856**, and if you desaturate by 10%, it is **4290068090**.

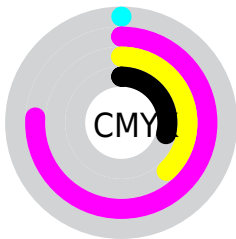
# Distribution



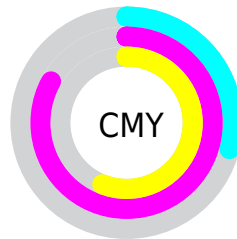
- Red (71%)
- Green (17%)
- Blue (44%)



- Red (71%)
- Yellow (17%)
- Blue (44%)



- Cyan (0%)
- Magenta (76%)
- Yellow (38%)
- Black (29%)



- Cyan (29%)
- Magenta (83%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290063473 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 4290063473 by changing the saturation by 10% instead.



 4290063473

 4290063473

4294967295

 4288151641

 4294010789

 4286251073

 4294935488

 4284416043

 4294942684

 4282646551

 4294949880

 4280811521

 4294957311

 4278190080

 4294964991

 4290063473

 4290063473

 4290058856

 4290068090

■ 4290054239

■ 4290072707

■ 4290052187

■ 4290077324

■ 4290081941

■ 4290086814

■ 4290091431

■ 4290096048

■ 4290100665

■ 4290105282

# Harmonies

## Analogous

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



4287906719



4290063473



4290326848

# Triad

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



4290063473



4283723008



4278220723

# Complementary

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



4290063473



4281120112

# 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.



4278221450



4290063473



4278220068

# Square

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



4290063473



4286734080



4278221144



4278218439

# Rectangle

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



4290063473



4289610017



4278221144



4278220968



# Sweetspot

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



4290063473



4293637584



4285410485



4285879397



4294309365



4285887861



# Same Dimension

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



4290063473



4293596545



4290063406



4284043349



4288217165



4279894029



# Inverse Universe

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



4290063473



4293596545



4281120179



4284043349



4288217165



4279894029



# Previews

## White Background



This preview shows how the Android color 4290063473 looks on a white background.

## Color Contrast Check

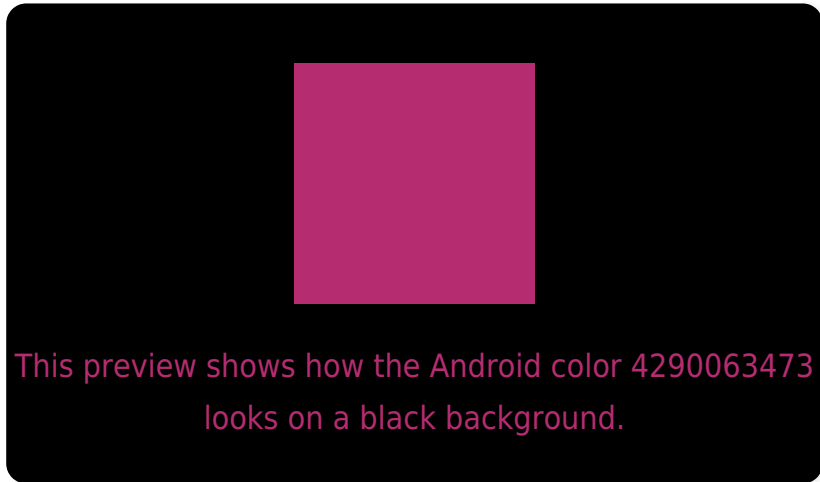
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290063473 Background



This preview shows how black text looks on a background with the Android color 4290063473.



This preview shows how white text looks on a background with the Android color 4290063473.

# Color Blindness Simulation

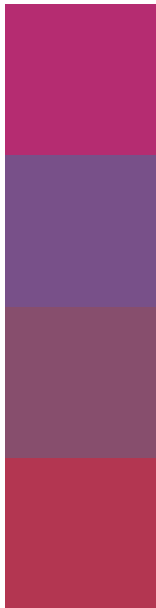
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



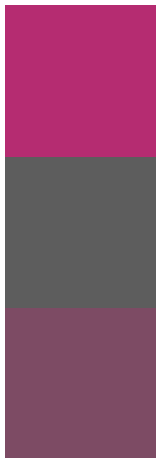
**Original Color**  
4290063473

**Protanomaly**  
4286075017

**Deuteranomaly**  
4287057517

**Tritanomaly**  
4289934929

# Monochromacy



**Original Color**  
4290063473

**Achromatopsia**  
4284308829

**Achromatomaly**  
4286401380

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290063473 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(181, 44, 113)` looks like.

```
.text, #text, p{  
    color:rgb(181, 44, 113)  
}
```

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(181, 44, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 44, 113) }
```

## Border

The CSS property to change the border of an element to Android 4290063473 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(181, 44, 113) }
```

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

```
.border{ border-color:rgb(181, 44, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 44, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 44, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 44, 113);  
box-shadow:4px 4px 4px 4px rgb(181, 44,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4290063473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 44, 113) }
```

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

```
.background{ background-color: rgb(181, 44,  
113) }
```

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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