

# Converting Colors

Android(4288975290)

Have a look what the booklet for  
Android(4288975290) contains.

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# **Color**

**Android(4288975290)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A491BA
RGB	164, 145, 186
RGB Percent	64%, 57%, 73%
CMY	0.3569, 0.4314, 0.2706
CMYK	0.12, 0.22, 0.00, 0.27
HSL	268°, 23%, 65%
HSV	268°, 22%, 73%
XYZ	34.2982, 31.6885, 50.7632
YIQ	155.3550, -1.8370, 16.7790

# Conversions

## Conversions Part 2

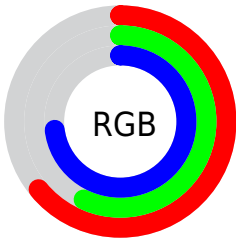
Format	Color
<a href="#">RYB</a>	<a href="#">164, 145, 186</a>
Decimal	<a href="#">10785210</a>
CIELab	<a href="#">63.08, 15.09, -18.73</a>
CIELCh	<a href="#">63, 24.051, 308.857</a>
Yxy	<a href="#">31.6885, 0.2938, 0.2714</a>
Android (android.graphics.Color)	<a href="#">4288975290 (0xFFA491BA)</a>
YUV	<a href="#">155.3550, 15.1080, 7.5817</a>
Hunter-Lab	<a href="#">56.2925, 10.2454, -14.0614</a>

# Details

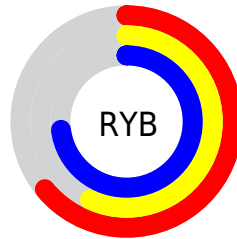
The Android color `4288975290` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289182353`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292593650`, and `4285554309` is the 20% darker color. If you saturate the color by 10%, you get `4288315066`, and if you desaturate by 10%, it is `4289635514`.

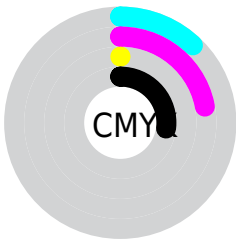
# Distribution



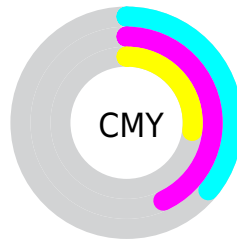
- Red (64%)
- Green (57%)
- Blue (73%)



- Red (64%)
- Yellow (57%)
- Blue (73%)



- Cyan (12%)
- Magenta (22%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (43%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288975290 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 4288975290 by changing the saturation by 10% instead.



 4288975290

 4288975290

4294967295

 4287264671

 4292593650

 4285554309

 4294501375

 4283909995

 4282331219

 4280884028

 4279632422

 4278190352

 4278190080

 4288975290

 4288975290

 4288315066	 4289635514
 4287655098	 4290295482
 4286994874	 4290955706
 4286334906	 4291615674
 4285674682	 4292275898
 4285014458	 4292935610
 4284354490	 4293590970
 4283826362	 4294246330
	 4294901690

# Harmonies

## Analogous

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



4287076547



4288975290



4290349993

# Triad

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



4288975290



4290155121



4284392862

# Complementary

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



4288975290



4289182353

# 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.



4285703049



4288975290



4288846190

# Square

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



4288975290



4290940031



4287274871



4284064691

# Rectangle

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



4288975290



4290939290



4287274871



4284786071



# Sweetspot

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



4288975290



4293517810



4287735994



4285886842



4294638330



4286216826



# Same Dimension

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



4288975290



4291867634



4290286010



4283913052



4282908828



4279042076



# Inverse Universe

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



4290417063



4294095829



4287871633



4284240728



4288413779

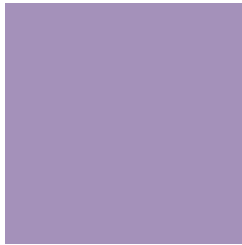


4280025103



# Previews

## White Background



This preview shows how the Android color 4288975290 looks on a white background.

## Color Contrast Check

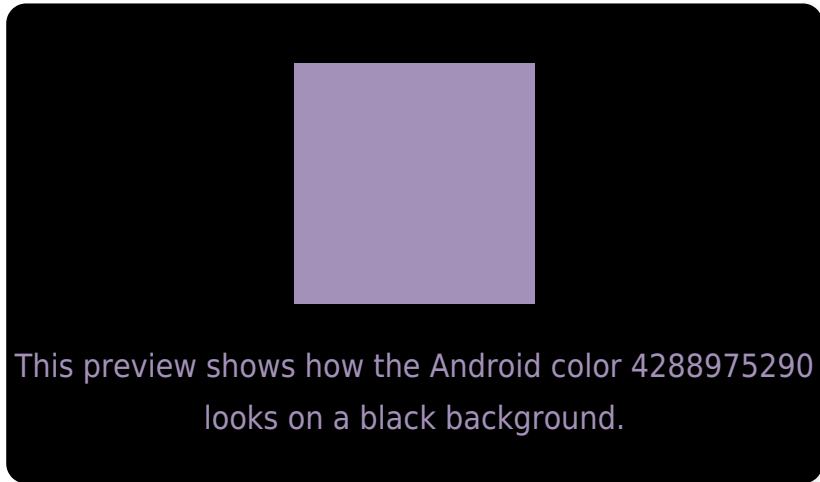
Large Text (above 18pt) WCAG AA × Fail

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 4288975290 Background



This preview shows how black text looks on a background with the Android color 4288975290.



This preview shows how white text looks on a background with the Android color 4288975290.

# 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**

4288975290

**Protanopia**

4287600574

**Deuteranopia**

4288124345



**Tritanopia**  
4288714145

# Trichromacy



**Original Color**  
4288975290

**Protanomaly**  
4288124349

**Deuteranomaly**  
4288451769

**Tritanomaly**  
4288779434

# Monochromacy



**Original Color**  
4288975290

**Achromatopsia**  
4288387995

**Achromatomaly**  
4288583590

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288975290 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(164, 145, 186)` looks like.

```
.text, #text, p{  
    color:rgb(164, 145, 186)  
}
```

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(164, 145, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 145, 186) }
```

## Border

The CSS property to change the border of an element to Android 4288975290 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(164, 145, 186) }
```

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

```
.border{ border-color:rgb(164, 145, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 145, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 145, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 145, 186);  
box-shadow:4px 4px 4px 4px rgb(164, 145,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4288975290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 145, 186) }
```

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

```
.background{ background-color: rgb(164,  
145, 186) }
```

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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