

# Converting Colors

Android(4289688226)

Have a look what the booklet for  
Android(4289688226) contains.

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# **Color**

**Android(4289688226)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF72A2
RGB	175, 114, 162
RGB Percent	69%, 45%, 64%
CMY	0.3137, 0.5529, 0.3647
CMYK	0.00, 0.35, 0.07, 0.31
HSL	313°, 28%, 57%
HSV	313°, 35%, 69%
XYZ	30.2181, 23.7572, 37.1754
YIQ	137.7110, 20.9480, 27.8600

# Conversions

## Conversions Part 2

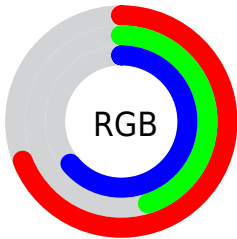
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 114, 162
Decimal	11498146
CIELab	55.84, 31.58, -15.92
CIELCh	56, 35.367, 333.254
Yxy	23.7572, 0.3315, 0.2606
Android (android.graphics.Color)	4289688226 (0xFFAF72A2)
YUV	137.7110, 11.9745, 32.7025
Hunter-Lab	48.7414, 25.3669, -11.1019

# Details

The Android color `4289688226` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285706111`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4293371865`, and `4286136430` is the 20% darker color. If you saturate the color by 10%, you get `4289683870`, and if you desaturate by 10%, it is `4289692838`.

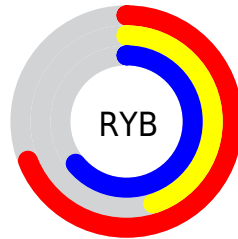
# Distribution



Red (69%)

Green (45%)

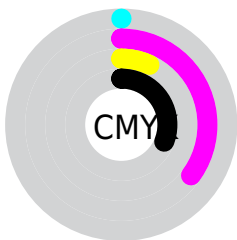
Blue (64%)



Red (69%)

Yellow (45%)

Blue (64%)

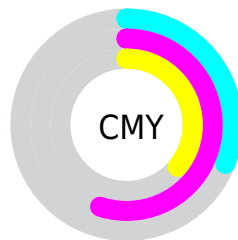


Cyan (0%)

Magenta (35%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289688226 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 4289688226 by changing the saturation by 10% instead.





4289688226



4289688226

4294967295



4287912328



4293371865



4286136430



4294951669



4284492118



4294958847



4282847294



4294966271



4281270312



4279631891



4278190080



4289688226



4289688226



4289683870



4289692838

 4289679259

 4289697193

 4289674903

 4289701805

 4289670291

 4289706161

 4289665679

 4289710773

 4289661324

 4289715128

 4289659018

 4289719740

 4289724096

 4289724356

# Harmonies

## Analogous

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



4287462841



4289688226



4290735492

# Triad

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



4289688226



4288054599



4278228390

# Complementary

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



4289688226



4285706111

# 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.



4279735944



4289688226



4285959761

# Square

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



4289688226



4289755728



4283470953



4279144636

# Rectangle

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



4289688226



4290867055



4283470953



4278228637



# Sweetspot

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



4289688226



4293119198



4286476975



4285752688



4294111986



4285756275



# Same Dimension

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



4289688226



4293100751



4289688196



4283911765



4288020598



4279697426



# Inverse Universe

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



4289688226



4293100751



4285706141



4283911765



4288020598



4279697426



# Previews

## White Background



This preview shows how the Android color 4289688226 looks on a white background.

## Color Contrast Check

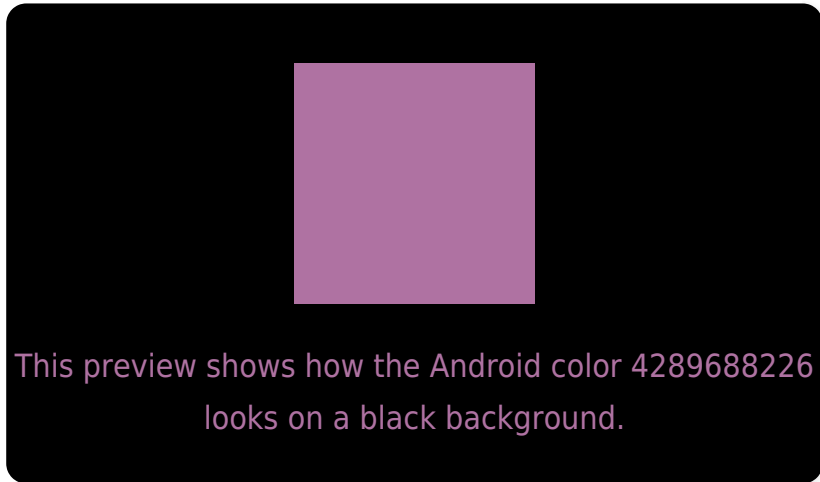
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4289688226 Background



This preview shows how black text looks on a background with the Android color 4289688226.



This preview shows how white text looks on a background with the Android color 4289688226.

# 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**  
4289688226

**Protanopia**  
4286285231

**Deuteranopia**  
4287071135



# Trichromacy



**Original Color**  
4289688226

**Protanomaly**  
4287528618

**Deuteranomaly**  
4288052640

**Tritanomaly**  
4289492621

# Monochromacy



**Original Color**  
4289688226

**Achromatopsia**  
4287269514

**Achromatomaly**  
4288119187

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289688226 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(175, 114, 162)` looks like.

```
.text, #text, p{  
    color:rgb(175, 114, 162)  
}
```

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(175, 114, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 114, 162) }
```

## Border

The CSS property to change the border of an element to Android 4289688226 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(175, 114, 162) }
```

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

```
.border{ border-color:rgb(175, 114, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 114, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 114, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 114, 162);  
box-shadow:4px 4px 4px 4px rgb(175, 114,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4289688226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 114, 162) }
```

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

```
.background{ background-color: rgb(175,  
114, 162) }
```

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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