

# Converting Colors

Android(4288844986)

Have a look what the booklet for  
Android(4288844986) contains.

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# **Color**

**Android(4288844986)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A294BA
RGB	162, 148, 186
RGB Percent	64%, 58%, 73%
CMY	0.3647, 0.4196, 0.2706
CMYK	0.13, 0.20, 0.00, 0.27
HSL	262°, 22%, 65%
HSV	262°, 20%, 73%
XYZ	34.3531, 32.4064, 50.8988
YIQ	156.5180, -3.8540, 14.7860

# Conversions

## Conversions Part 2

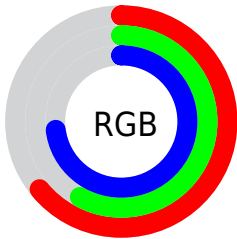
Format	Color
<a href="#">RYB</a>	<a href="#">162, 148, 186</a>
Decimal	<a href="#">10654906</a>
CIELab	<a href="#">63.68, 12.72, -17.84</a>
CIELCh	<a href="#">64, 21.916, 305.490</a>
Yxy	<a href="#">32.4064, 0.2920, 0.2754</a>
Android (android.graphics.Color)	<a href="#">4288844986 (0xFFA294BA)</a>
YUV	<a href="#">156.5180, 14.5346, 4.8077</a>
Hunter-Lab	<a href="#">56.9266, 8.0967, -13.1634</a>

# Details

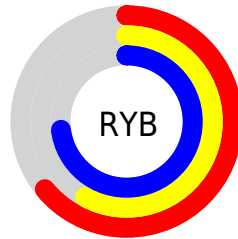
The Android color `4288844986` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289510036`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292463346`, and `4285424005` is the 20% darker color. If you saturate the color by 10%, you get `4288053690`, and if you desaturate by 10%, it is `4289636282`.

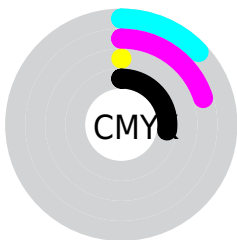
# Distribution



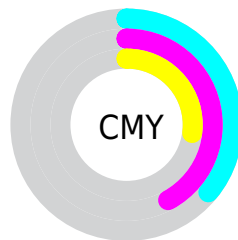
- Red (64%)
- Green (58%)
- Blue (73%)



- Red (64%)
- Yellow (58%)
- Blue (73%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (42%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288844986 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 4288844986 by changing the saturation by 10% instead.





4288844986



4288844986

4294967295



4287134367



4292463346



4285424005



4294371071



4283779691



4282266451



4280753724



4279502118



4278190352



4278190080



4288844986



4288844986

4288053690

4289636282

4287328186

4290361786

4286536890

4291153082

4285745850

4291944122

4284954554

4292735418

4284228794

4293459898

4283437754

4294246330

4282712250

4294967226

# Harmonies

## Analogous

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



4287142849



4288844986



4290219691

# Triad

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



4288844986



4290221175



4285048221

# Complementary

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



4288844986



4289510036

# 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.



4286162057



4288844986



4289043059

# Square

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



4288844986



4290875012



4287668346



4284654768

# Rectangle

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



4288844986



4290743454



4287668346



4285375894



# Sweetspot

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



4288844986



4293518578



4287933626



4285887098



4294638330



4286216826



# Same Dimension

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



4288844986



4291606258



4290090170



4283847516



4281925788



4278845468



# Inverse Universe

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



4290417836



4294096604



4288264852



4284240728



4288413794



4280025106



# Previews

## White Background



This preview shows how the Android color 4288844986 looks on a white background.

## Color Contrast Check

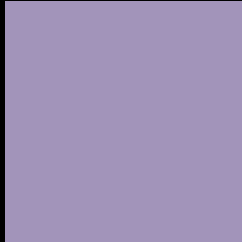
Large Text (above 18pt) WCAG AA × Fail

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 4288844986 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 4288844986 Background



This preview shows how black text looks on a background with the Android color 4288844986.



This preview shows how white text looks on a background with the Android color 4288844986.

# 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**

4288844986

**Protanopia**

4287797693

**Deuteranopia**

4288321465



# Trichromacy



**Original Color**  
4288844986

**Protanomaly**  
4288190396

**Deuteranomaly**  
4288517817

**Tritanomaly**  
4288649132

# Monochromacy



**Original Color**  
4288844986

**Achromatopsia**  
4288519581

**Achromatomaly**  
4288649896

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288844986 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(162, 148, 186)` looks like.

```
.text, #text, p{  
    color:rgb(162, 148, 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(162, 148, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 148, 186) }
```

## Border

The CSS property to change the border of an element to Android 4288844986 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(162, 148, 186) }
```

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

```
.border{ border-color:rgb(162, 148, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 148, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 148, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 148, 186);  
box-shadow:4px 4px 4px 4px rgb(162, 148,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4288844986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 148, 186) }
```

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

```
.background{ background-color: rgb(162,  
148, 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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