

# Converting Colors

Android(4288318655)

Have a look what the booklet for  
Android(4288318655) contains.

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# **Color**

**Android(4288318655)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9A8CBF
RGB	154, 140, 191
RGB Percent	60%, 55%, 75%
CMY	0.3961, 0.4510, 0.2510
CMYK	0.19, 0.27, 0.00, 0.25
HSL	256°, 28%, 65%
HSV	256°, 27%, 75%
XYZ	32.1085, 29.3878, 53.2703
YIQ	150.0000, -8.0270, 18.8290

# Conversions

## Conversions Part 2

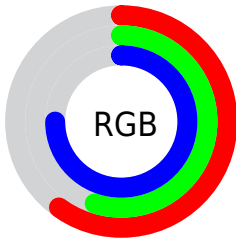
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 140, 191
Decimal	10128575
CIELab	61.12, 15.80, -24.62
CIELCh	61, 29.259, 302.693
Yxy	29.3878, 0.2798, 0.2561
Android (android.graphics.Color)	4288318655 (0xFF9A8CBF)
YUV	150.0000, 20.2130, 3.5080
Hunter-Lab	54.2105, 10.8559, -20.3144

# Details

The Android color `4288318655` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289838988`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291937016`, and `4284897929` is the 20% darker color. If you saturate the color by 10%, you get `4287396287`, and if you desaturate by 10%, it is `4289241023`.

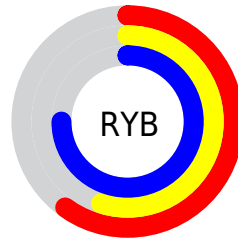
# Distribution



Red (60%)

Green (55%)

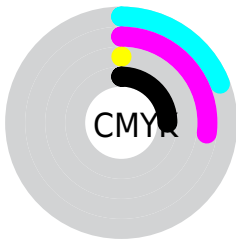
Blue (75%)



Red (60%)

Yellow (55%)

Blue (75%)

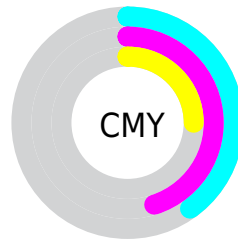


Cyan (19%)

Magenta (27%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (45%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288318655 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 4288318655 by changing the saturation by 10% instead.





4288318655



4288318655

4294967295



4286608036



4291937016



4284897929



4293779199



4283253360



4294966015



4281740375



4280162112



4278976554



4278190356



4278190080



4288318655



4288318655

4287396287

4289241023

4286473919

4290163391

4285551551

4291085759

4284694719

4291942591

4283772351

4292865215

4282849727

4293787583

4281927359

4294705087

4281598143

4294967231

# Harmonies

## Analogous

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



4285830599



4288318655



4290151596

# Triad

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



4288318655



4290349670



4283146901

# Complementary

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



4288318655



4289838988

# 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.



4285112187



4288318655



4288910176

# Square

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



4288318655



4291134073



4287076967



4282098095

# Rectangle

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



4288318655



4290937243



4287076967



4283801996



# Sweetspot

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



4288318655



4293518583



4287410623



4285821053



4294769916



4286414205



# Same Dimension

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



4288318655



4290685175



4289957055



4283979102



4281008286



4278714399



# Inverse Universe

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



4290743473



4294420706



4288200588



4284372316



4288544883



4280221718



# Previews

## White Background



This preview shows how the Android color 4288318655 looks on a white background.

## Color Contrast Check

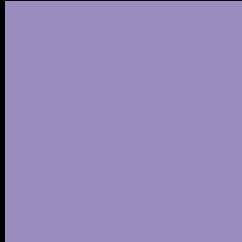
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4288318655 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 × Fail

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



# Android 4288318655 Background



This preview shows how black text looks on a background with the Android color 4288318655.



This preview shows how white text looks on a background with the Android color 4288318655.

# 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**  
4288318655

**Protanomaly**  
4287467714

**Deuteranomaly**  
4287664062

**Tritanomaly**  
4288057514

# Monochromacy



**Original Color**  
4288318655

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288123557

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288318655 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(154, 140, 191)` looks like.

```
.text, #text, p{  
    color:rgb(154, 140, 191)  
}
```

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(154, 140, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 140, 191) }
```

## Border

The CSS property to change the border of an element to Android 4288318655 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(154, 140, 191) }
```

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

```
.border{ border-color:rgb(154, 140, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 140, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 140, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 140, 191);  
box-shadow:4px 4px 4px 4px rgb(154, 140,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4288318655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 140, 191) }
```

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

```
.background{ background-color: rgb(154,  
140, 191) }
```

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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