

# Converting Colors

Android(4288056262)

Have a look what the booklet for  
Android(4288056262) contains.

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# **Color**

**Android(4288056262)**

# Conversions

## Conversions Part 1

Format	Color
Hex	968BC6
RGB	150, 139, 198
RGB Percent	59%, 55%, 78%
CMY	0.4118, 0.4549, 0.2235
CMYK	0.24, 0.30, 0.00, 0.22
HSL	251°, 34%, 66%
HSV	251°, 30%, 78%
XYZ	32.0033, 29.0265, 57.3420
YIQ	149.0150, -12.3830, 20.6810

# Conversions

## Conversions Part 2

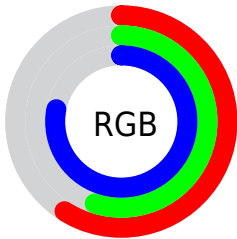
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 139, 198
Decimal	9866182
CIE <sub>Lab</sub>	60.80, 16.79, -29.09
CIE <sub>LCh</sub>	61, 33.587, 299.996
Yxy	29.0265, 0.2704, 0.2452
Android (android.graphics.Color)	4288056262 (0xFF968BC6)
YUV	149.0150, 24.1496, 0.8638
Hunter-Lab	53.8762, 11.7484, -25.3907

# Details

The Android color `4288056262` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290496139`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291674623`, and `4284635536` is the 20% darker color. If you saturate the color by 10%, you get `4287002566`, and if you desaturate by 10%, it is `4289109958`.

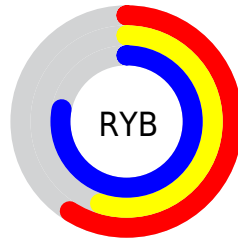
# Distribution



Red (59%)

Green (55%)

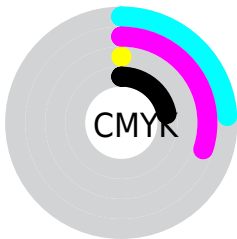
Blue (78%)



Red (59%)

Yellow (55%)

Blue (78%)

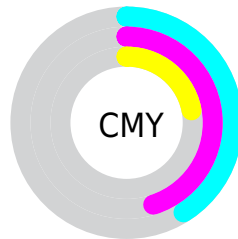


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (45%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288056262 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 4288056262 by changing the saturation by 10% instead.





4288056262



4288056262

4294967295



4286345899



4291674623



4284635536



4293582079



4282991222



4294965759



4281412445



4279768901



4278517807



4278190361



4278190080



4288056262



4288056262

4287002566

4289109958

4285948870

4290163654

4284895430

4291217094

4283841734

4292270790

4282722502

4293390022

4281668806

4294442950

4280615110

4294967238

# Harmonies

## Analogous

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



4285044430



4288056262



4290281905

# Triad

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



4288056262



4290676576



4282163858

# Complementary

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



4288056262



4290496139

# 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.



4284784756



4288056262



4289106263

# Square

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



4288056262



4291526263



4287076958



4279542447

# Rectangle

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



4288056262



4291198366



4287076958



4283081351



# Sweetspot

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



4288056262



4293716223



4287347654



4285821312



4278190080



4286611584



# Same Dimension

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



4288056262



4290028543



4289956806



4284176995



4280156323



4278648868



# Inverse Universe

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



4291201979



4294943726



4288595595



4284701282



4288872581

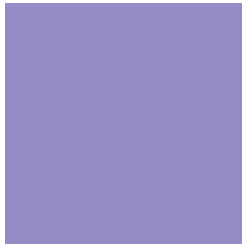


4280549405



# Previews

## White Background



This preview shows how the Android color 4288056262 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 4288056262 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 4288056262 Background



This preview shows how black text looks on a background with the Android color 4288056262.



This preview shows how white text looks on a background with the Android color 4288056262.

# 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**  
4288056262

**Protanomaly**  
4287205321

**Deuteranomaly**  
4287336389

**Tritanomaly**  
4287729837

# Monochromacy



**Original Color**  
4288056262

**Achromatopsia**  
4287993237

**Achromatomaly**  
4287992231

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288056262 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(150, 139, 198)` looks like.

```
.text, #text, p{  
    color:rgb(150, 139, 198)  
}
```

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(150, 139, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 139, 198) }
```

## Border

The CSS property to change the border of an element to Android 4288056262 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(150, 139, 198) }
```

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

```
.border{ border-color:rgb(150, 139, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 139, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 139, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 139, 198);  
box-shadow:4px 4px 4px 4px rgb(150, 139,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4288056262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 139, 198) }
```

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

```
.background{ background-color: rgb(150,  
139, 198) }
```

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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