

# Converting Colors

Android(4288961142)

Have a look what the booklet for  
Android(4288961142) contains.

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# Color

**Android(4288961142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A45A76
RGB	164, 90, 118
RGB Percent	64%, 35%, 46%
CMY	0.3569, 0.6471, 0.5373
CMYK	0.00, 0.45, 0.28, 0.36
HSL	337°, 29%, 50%
HSV	337°, 45%, 64%
XYZ	22.2360, 16.5128, 19.1549
YIQ	115.3180, 35.1160, 24.3960

# Conversions

## Conversions Part 2

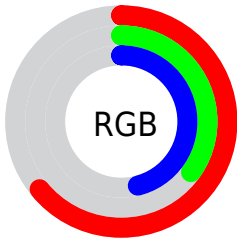
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 90, 118
Decimal	10771062
CIELab	47.64, 33.78, -2.34
CIElCh	48, 33.859, 356.037
Yxy	16.5128, 0.3840, 0.2852
Android (android.graphics.Color)	4288961142 (0xFFA45A76)
YUV	115.3180, 1.3222, 42.6941
Hunter-Lab	40.6360, 26.5622, 0.4973

# Details

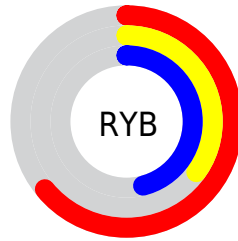
The Android color `4288961142` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284130440`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4292710058`, and `4285409606` is the 20% darker color. If you saturate the color by 10%, you get `4288957036`, and if you desaturate by 10%, it is `4288965248`.

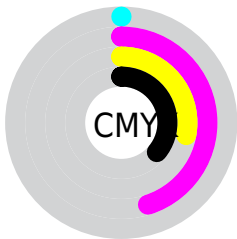
# Distribution



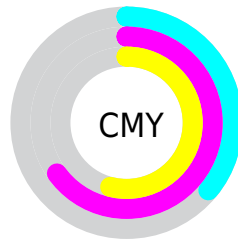
- Red (64%)
- Green (35%)
- Blue (46%)



- Red (64%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (45%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288961142 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 4288961142 by changing the saturation by 10% instead.





4288961142



4288961142

4294967295



4287185245



4292710058



4285409606



4294617541



4283698992



4294952161



4282056731



4294959614



4280614913

4294967039



4278190080



4288961142



4288961142



4288957036




4288965248



4288952674



4288969610

 4288948567

 4288973717

 4288944205

 4288978079

 4288940099

 4288982185

 4288938046

 4288986291

 4288990653

 4288994760

 4288999122

# Harmonies

## Analogous

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



4287717521



4288961142



4289158234

# Triad

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



4288961142



4285101884



4278221984

# Complementary

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



4288961142



4284130440

# 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.



4278222729



4288961142



4282875216

# Square

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



4288961142



4287000119



4279271532



4281955754

# Rectangle

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



4288961142



4288766281



4279271532



4278222489



# Sweetspot

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



4288961142



4292262084



4287126180



4285225312



4293651435



4285229931



# Same Dimension

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



4288961142



4292240270



4288963418



4283582797



4287692855



4279369735



# Inverse Universe

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



4288961142



4292240270



4284128164



4283582797



4287692855

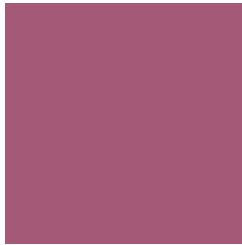


4279369735



# Previews

## White Background



This preview shows how the Android color 4288961142 looks on a white background.

## Color Contrast Check

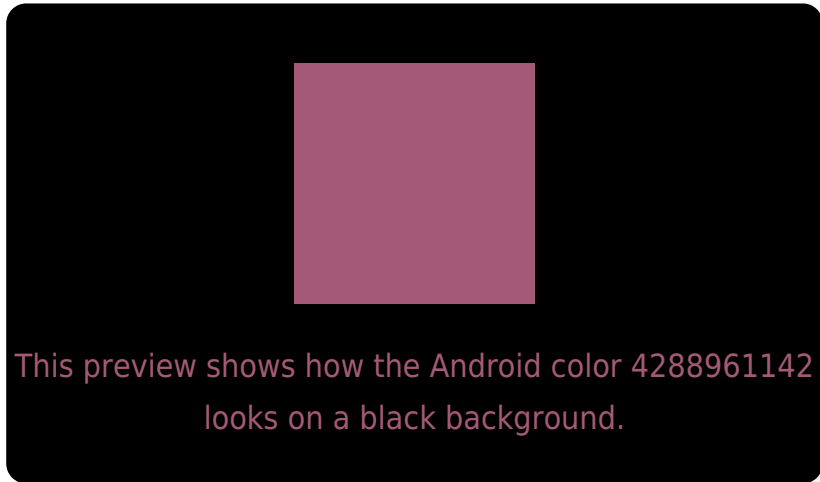
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

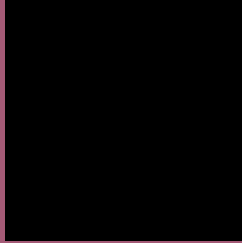
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288961142 Background



This preview shows how black text looks on a background with the Android color 4288961142.



This preview shows how white text looks on a background with the Android color 4288961142.

# 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**  
4288961142

**Protanopia**  
4285428100

**Deuteranopia**  
4286344819



# Trichromacy



**Original Color**

4288961142

**Protanomaly**

4286736767

**Deuteranomaly**

4287326068

**Tritanomaly**

4288896107

# Monochromacy



**Original Color**

4288961142

**Achromatopsia**

4285756275

**Achromatomaly**

4286933620

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288961142 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, 90, 118)` looks like.

```
.text, #text, p{  
    color:rgb(164, 90, 118)  
}
```

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, 90, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 90, 118) }
```

## Border

The CSS property to change the border of an element to Android 4288961142 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, 90, 118) }
```

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

```
.border{ border-color:rgb(164, 90, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 90, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 90, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 90, 118);  
box-shadow:4px 4px 4px 4px rgb(164, 90,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4288961142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 90, 118) }
```

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

```
.background{ background-color: rgb(164, 90,  
118) }
```

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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