

# Converting Colors

Android(4288762988)

Have a look what the booklet for  
Android(4288762988) contains.

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# Color

**Android(4288762988)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1546C
RGB	161, 84, 108
RGB Percent	63%, 33%, 42%
CMY	0.3686, 0.6706, 0.5765
CMYK	0.00, 0.48, 0.33, 0.37
HSL	341°, 31%, 48%
HSV	341°, 48%, 63%
XYZ	20.5750, 15.0004, 15.9983
YIQ	109.7590, 38.1880, 23.7880

# Conversions

## Conversions Part 2

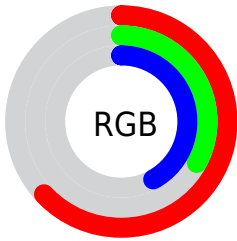
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 84, 108
Decimal	10572908
CIE <sub>Lab</sub>	45.63, 34.55, 0.73
CIE <sub>LCh</sub>	46, 34.559, 1.212
Yxy	15.0004, 0.3989, 0.2909
Android (android.graphics.Color)	4288762988 (0xFFA1546C)
YUV	109.7590, -0.8672, 44.9384
Hunter-Lab	38.7304, 27.0478, 2.6204

# Details

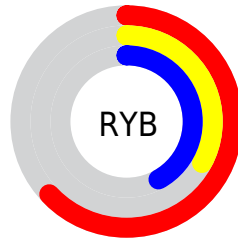
The Android color **4288762988** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283736457**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4292511647**, and **4285211453** is the 20% darker color. If you saturate the color by 10%, you get **4288758881**, and if you desaturate by 10%, it is **4288767095**.

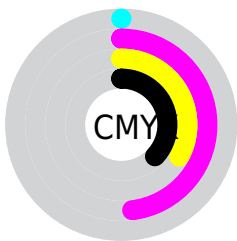
# Distribution



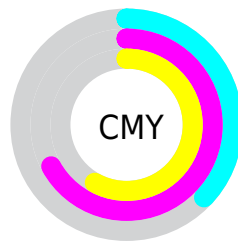
- Red (63%)
- Green (33%)
- Blue (42%)



- Red (63%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (48%)
- Yellow (33%)
- Black (37%)



- Cyan (37%)
- Magenta (67%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288762988 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 4288762988 by changing the saturation by 10% instead.





4288762988



4288762988

4294967295



4286987092



4292511647



4285211453



4294419130



4283500327



4294950614



4281794578



4294957810



4280090625



4294965247



4278190080



4288762988



4288762988



4288758881



4288767095



4288754774



4288771202

 4288750667

 4288775309

 4288746560

 4288779416

 4288742197

 4288783523

 4288741426

 4288787886

 4288791994

 4288796101

 4288800208

# Harmonies

## Analogous

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



4287715720



4288762988



4288763728

# Triad

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



4288762988



4284445497



4278220446

# Complementary

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



4288762988



4283736457

# 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.



4278221449



4288762988



4282021967

# Square

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



4288762988



4286343985



4278221676



4282150822

# Rectangle

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



4288762988



4288240960



4278221676



4278220952



# Sweetspot

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



4288762988



4291933373



4287190177



4285093724



4293454056



4285098345



# Same Dimension

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



4288762988



4291910271



4288766548



4283582796



4287692845



4279369734



# Inverse Universe

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



4288762988



4291910271



4283732897



4283582796



4287692845



4279369734



# Previews

## White Background



This preview shows how the Android color 4288762988 looks on a white background.

## Color Contrast Check

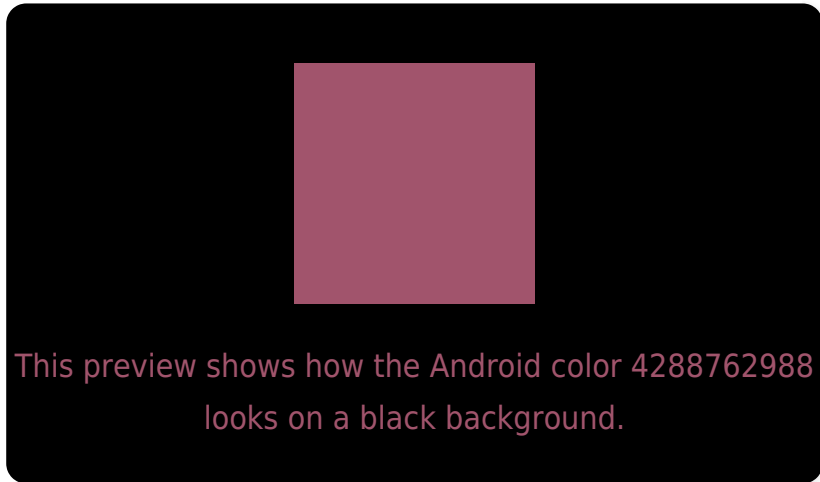
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288762988 Background



This preview shows how black text looks on a background with the Android color 4288762988.



This preview shows how white text looks on a background with the Android color 4288762988.

# 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**  
4288762988

**Protanopia**  
4285164666

**Deuteranopia**  
4286146921



# Trichromacy



**Original Color**  
4288762988

**Protanomaly**  
4286473077

**Deuteranomaly**  
4287127914

**Tritanomaly**  
4288697954

# Monochromacy



**Original Color**  
4288762988

**Achromatopsia**  
4285427310

**Achromatomaly**  
4286670189

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288762988 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(161, 84, 108)` looks like.

```
.text, #text, p{  
    color:rgb(161, 84, 108)  
}
```

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(161, 84, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 84, 108) }
```

## Border

The CSS property to change the border of an element to Android 4288762988 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(161, 84, 108) }
```

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

```
.border{ border-color:rgb(161, 84, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 84, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 84, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 84, 108);  
box-shadow:4px 4px 4px 4px rgb(161, 84,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4288762988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 84, 108) }
```

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

```
.background{ background-color: rgb(161, 84,  
108) }
```

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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