

# Converting Colors

Android(4288497010)

Have a look what the booklet for  
Android(4288497010) contains.

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# Color

**Android(4288497010)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D4572
RGB	157, 69, 114
RGB Percent	62%, 27%, 45%
CMY	0.3843, 0.7294, 0.5529
CMYK	0.00, 0.56, 0.27, 0.38
HSL	329°, 39%, 44%
HSV	329°, 56%, 62%
XYZ	19.0700, 12.6392, 17.3541
YIQ	100.4420, 38.0030, 32.6510

# Conversions

## Conversions Part 2

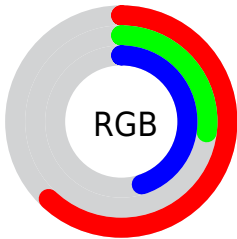
Format	Color
R <sub>Y</sub> B	157, 69, 114
Decimal	10306930
CIE Lab	42.21, 41.79, -8.07
CIE LCh	42, 42.559, 349.073
Yxy	12.6392, 0.3887, 0.2576
Android (android.graphics.Color)	4288497010 (0xFF9D4572)
YUV	100.4420, 6.6841, 49.6014
Hunter-Lab	35.5517, 33.5322, -4.0554

# Details

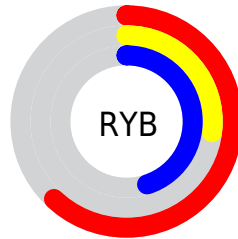
The Android color **4288497010** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282752368**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4292245926**, and **4284943938** is the 20% darker color. If you saturate the color by 10%, you get **4288492906**, and if you desaturate by 10%, it is **4288501114**.

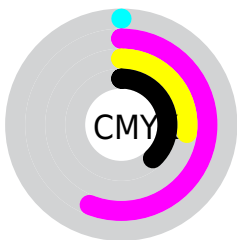
# Distribution



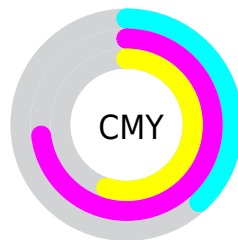
- Red (62%)
- Green (27%)
- Blue (45%)



- Red (62%)
- Yellow (27%)
- Blue (45%)



- Cyan (0%)
- Magenta (56%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288497010 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 4288497010 by changing the saturation by 10% instead.





4288497010



4288497010

4294967295



4286655321



4292245926



4284943938



4294153409



4283170860



4294946781



4281663512



4294953977



4279435264



4294961407



4278190080



4288497010



4288497010



4288492906



4288501114



4288489059



4288504961

 4288484955

 4288509065

 4288480851

 4288513169

 4288479312

 4288517016

 4288521120

 4288525224

 4288529327

 4288533175

# Harmonies

## Analogous

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



4286730642



4288497010



4288955727

# Triad

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



4288497010



4284573979



4278219416

# Complementary

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



4288497010



4282752368

# 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.



4278220153



4288497010



4281823283

# Square

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



4288497010



4286668058



4278219861



4278217640

# Rectangle

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



4288497010



4288564025



4278219861



4278219663



# Sweetspot

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



4288497010



4291602875



4285547933



4284895836



4293322470



4284900966



# Same Dimension

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



4288497010



4291576713



4288496966



4283385675



4287561801



4279173128



# Inverse Universe

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



4288497010



4291576713



4282752412



4283385675



4287561801

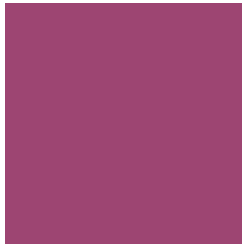


4279173128



# Previews

## White Background



This preview shows how the Android color 4288497010 looks on a white background.

## Color Contrast Check

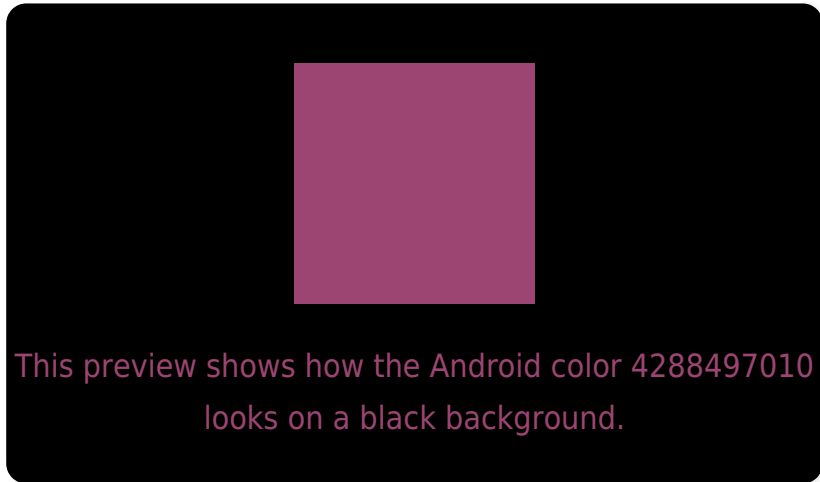
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288497010 Background



This preview shows how black text looks on a background with the Android color 4288497010.



This preview shows how white text looks on a background with the Android color 4288497010.

# 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



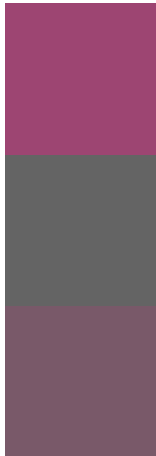
**Original Color**  
4288497010

**Protanomaly**  
4285683839

**Deuteranomaly**  
4286404463

**Tritanomaly**  
4288366941

# Monochromacy



**Original Color**  
4288497010

**Achromatopsia**  
4284769380

**Achromatomaly**  
4286142825

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288497010 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(157, 69, 114)` looks like.

```
.text, #text, p{  
    color:rgb(157, 69, 114)  
}
```

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(157, 69, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 69, 114) }
```

## Border

The CSS property to change the border of an element to Android 4288497010 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(157, 69, 114) }
```

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

```
.border{ border-color:rgb(157, 69, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 69, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 69, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 69, 114);  
box-shadow:4px 4px 4px 4px rgb(157, 69,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4288497010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 69, 114) }
```

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

```
.background{ background-color: rgb(157, 69,  
114) }
```

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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