

# Converting Colors

Android(4288510404)

Have a look what the booklet for  
Android(4288510404) contains.

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# **Color**

**Android(4288510404)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D79C4
RGB	157, 121, 196
RGB Percent	62%, 47%, 77%
CMY	0.3843, 0.5255, 0.2314
CMYK	0.20, 0.38, 0.00, 0.23
HSL	269°, 39%, 62%
HSV	269°, 38%, 77%
XYZ	30.7058, 24.8284, 55.3985
YIQ	140.3140, -2.6190, 30.9570

# Conversions

## Conversions Part 2

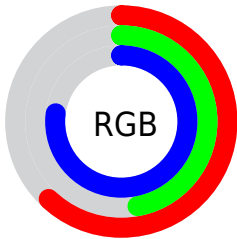
Format	Color
<a href="#">RYB</a>	<a href="#">157, 121, 196</a>
Decimal	<a href="#">10320324</a>
CIELab	<a href="#">56.91, 28.82, -33.96</a>
CIELCh	<a href="#">57, 44.544, 310.322</a>
Yxy	<a href="#">24.8284, 0.2768, 0.2238</a>
Android (android.graphics.Color)	<a href="#">4288510404 (0xFF9D79C4)</a>
YUV	<a href="#">140.3140, 27.4532, 14.6336</a>
Hunter-Lab	<a href="#">49.8281, 22.7988, -31.0386</a>

# Details

The Android color `4288510404` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288726137`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292194045`, and `4285024398` is the 20% darker color. If you saturate the color by 10%, you get `4287849924`, and if you desaturate by 10%, it is `4289170884`.

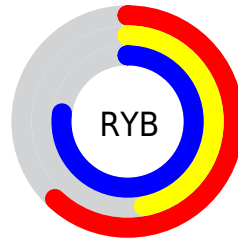
# Distribution



Red (62%)

Green (47%)

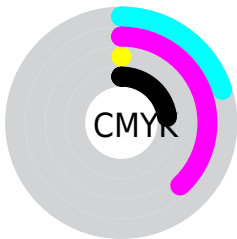
Blue (77%)



Red (62%)

Yellow (47%)

Blue (77%)

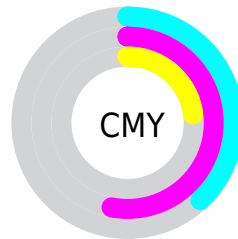


Cyan (20%)

Magenta (38%)

Yellow (0%)

Black (23%)



Cyan (38%)

Magenta (53%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288510404 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 4288510404 by changing the saturation by 10% instead.



 4288510404

 4288510404

4294967295

 4286734505

 4292194045

 4285024398

 4294035967

 4283379828

 4294960895

 4281735771

 4280091715

 4278255661

 4278190359

 4278190080

 4288510404

 4288510404

 4287849924

 4289170884

 4287189700

 4289831108

 4286463684

 4290557124

 4285803460

 4291217348

 4285142980

 4291877828

 4284482500

 4292538308

 4284350660

 4293197764

 4293918660

 4294574020

# Harmonies

## Analogous

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



4284385493



4288510404



4290997412

# Triad

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



4288510404



4290018623



4278230165

# Complementary

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



4288510404



4288726137

# 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.



4281047661



4288510404



4287793977

# Square

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



4288510404



4291522392



4285044043



4278229690

# Rectangle

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



4288510404



4291782538



4285044043



4278230152



# Sweetspot

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



4288510404



4293977087



4286161348



4286017408



4278190080



4286611584



# Same Dimension

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



4288510404



4290939647



4290935236



4284241761



4283236513



4279238689



# Inverse Universe

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



4291066272



4294937287



4286366841



4284569436



4288741460



4280352785



# Previews

## White Background



This preview shows how the Android color 4288510404 looks on a white background.

## Color Contrast Check

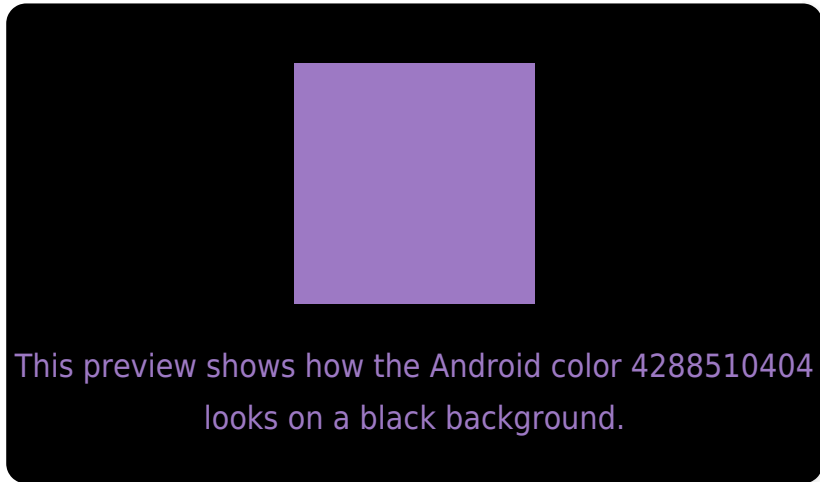
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4288510404 Background



This preview shows how black text looks on a background with the Android color 4288510404.




This preview shows how white text looks on a background with the Android color 4288510404.

# 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





**Tritanopia**  
4287923343

# Trichromacy



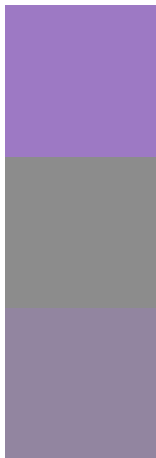
**Original Color**  
4288510404

**Protanomaly**  
4286611915

**Deuteranomaly**  
4286808770

**Tritanomaly**  
4288118946

# Monochromacy



**Original Color**  
4288510404

**Achromatopsia**  
4287401100

**Achromatomaly**  
4287792544

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288510404 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, 121, 196)` looks like.

```
.text, #text, p{  
    color:rgb(157, 121, 196)  
}
```

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, 121, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 121, 196) }
```

## Border

The CSS property to change the border of an element to Android 4288510404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

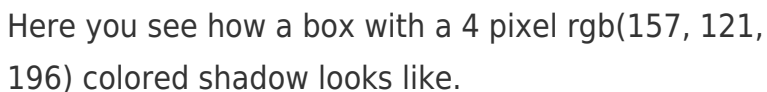
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 121, 196) }
```

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

```
.border{ border-color:rgb(157, 121, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 121, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 121, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 121, 196); box-shadow:4px 4px 4px 4px rgb(157, 121, 196) }
```

# Background

The CSS property to change the background color of an element to Android 4288510404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 121, 196) }
```

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

```
.background{ background-color: rgb(157,  
121, 196) }
```

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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