

# Converting Colors

Android(4288131012)

Have a look what the booklet for  
Android(4288131012) contains.

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# **Color**

**Android(4288131012)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97AFC4
RGB	151, 175, 196
RGB Percent	59%, 69%, 77%
CMY	0.4078, 0.3137, 0.2314
CMYK	0.23, 0.11, 0.00, 0.23
HSL	208°, 28%, 68%
HSV	208°, 23%, 77%
XYZ	38.0563, 41.2248, 58.1759
YIQ	170.2180, -21.0450, 1.4430

# Conversions

## Conversions Part 2

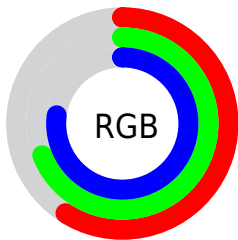
Format	Color
<a href="#">RYB</a>	<a href="#">151, 167, 196</a>
Decimal	<a href="#">9940932</a>
CIELab	<a href="#">70.33, -3.60, -13.44</a>
CIELCh	<a href="#">70, 13.914, 254.999</a>
Yxy	<a href="#">41.2248, 0.2769, 0.2999</a>
Android (android.graphics.Color)	<a href="#">4288131012 (0xFF97AFC4)</a>
YUV	<a href="#">170.2180, 12.7105, -16.8542</a>
Hunter-Lab	<a href="#">64.2065, -6.5615, -8.7766</a>

# Details

The Android color `4288131012` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291079319`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291749629`, and `4284709774` is the 20% darker color. If you saturate the color by 10%, you get `4286817988`, and if you desaturate by 10%, it is `4289444036`.

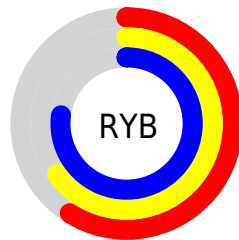
# Distribution



Red (59%)

Green (69%)

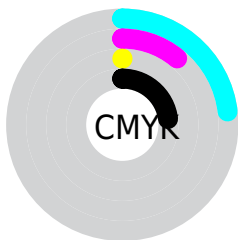
Blue (77%)



Red (59%)

Yellow (65%)

Blue (77%)

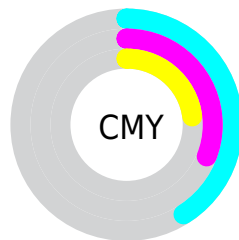


Cyan (23%)

Magenta (11%)

Yellow (0%)

Black (23%)



Cyan (41%)

Magenta (31%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288131012 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 4288131012 by changing the saturation by 10% instead.




 4288131012

 4288131012

4294967295


 4286420137

 4291749629

 4284709774

 4293591039

 4283130485

 4281551452

 4279972932

 4278394414

 4278191130

 4278190080

 4288131012

 4288131012

■ 4286817988

■ 4289444036

■ 4285570500

■ 4290691524

■ 4284257476

■ 4292004548

■ 4283009732

■ 4293252292

■ 4281696708

■ 4294565316

■ 4280383684

■ 4294960836

■ 4279136196

■ 4294963140

■ 4278217156

■ 4294965444

■ 4294967236

# Harmonies

## Analogous

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



4287476413



4288131012



4289113028

# Triad

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



4288131012



4291273638



4288786842

# Complementary

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



4288131012



4291079319

# 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.



4289703316



4288131012



4291143067

# Square

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



4288131012



4290946227



4290554260



4287935397

# Rectangle

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



4288131012



4289833153



4290554260



4289114263



# Sweetspot

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



4288131012



4293785599



4288136364



4285889408



4278190080



4286611584

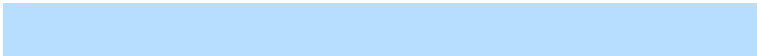


# Same Dimension

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



4288131012



4290305791



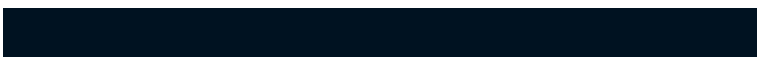
4288125380



4283915361



4278212257



4278194721



# Inverse Universe

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



4291073967



4294949086



4291085207



4284569436



4288741462

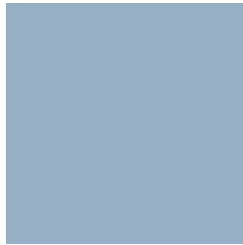


4280352786



# Previews

## White Background



This preview shows how the Android color 4288131012 looks on a white background.

## Color Contrast Check

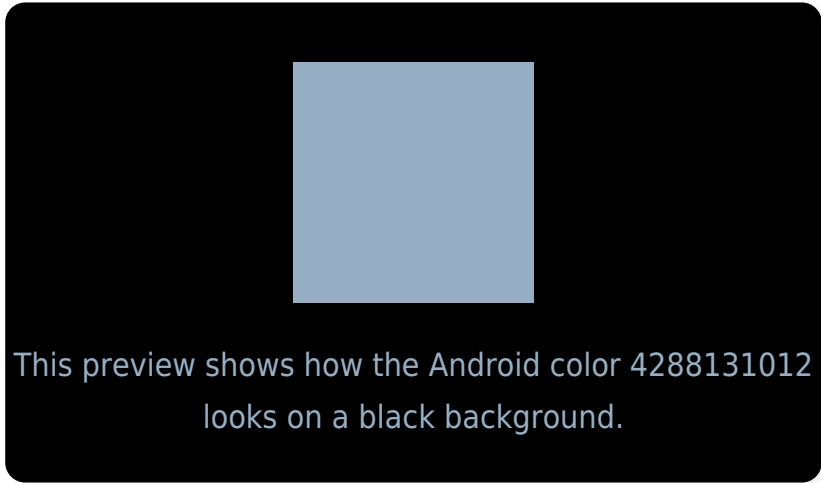
Large Text (above 18pt) WCAG AA × Fail

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

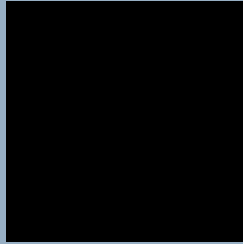
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

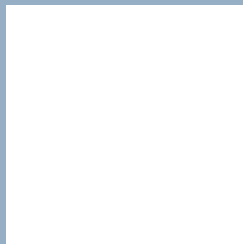
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288131012 Background



This preview shows how black text looks on a background with the Android color 4288131012.



This preview shows how white text looks on a background with the Android color 4288131012.

# 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



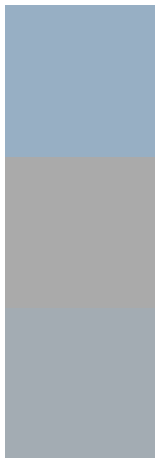
**Original Color**  
4288131012

**Protanomaly**  
4288851138

**Deuteranomaly**  
4289178309

**Tritanomaly**  
4288065728

# Monochromacy



**Original Color**  
4288131012

**Achromatopsia**  
4289374890

**Achromatomaly**  
4288916659

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288131012 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(151, 175, 196)` looks like.

```
.text, #text, p{  
    color:rgb(151, 175, 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(151, 175, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 175, 196) }
```

## Border

The CSS property to change the border of an element to Android 4288131012 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(151, 175, 196) }
```

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

```
.border{ border-color:rgb(151, 175, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 175, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 175, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 175, 196); box-shadow:4px 4px 4px 4px rgb(151, 175, 196) }
```

# Background

The CSS property to change the background color of an element to Android 4288131012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 175, 196) }
```

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

```
.background{ background-color: rgb(151,  
175, 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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