

# Converting Colors

Android(4288188852)

Have a look what the booklet for  
Android(4288188852) contains.

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# **Color**

**Android(4288188852)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9891B4
RGB	152, 145, 180
RGB Percent	60%, 57%, 71%
CMY	0.4039, 0.4314, 0.2941
CMYK	0.16, 0.19, 0.00, 0.29
HSL	252°, 19%, 64%
HSV	252°, 19%, 71%
XYZ	31.3125, 30.2215, 47.3630
YIQ	151.0830, -7.0630, 12.3690

# Conversions

## Conversions Part 2

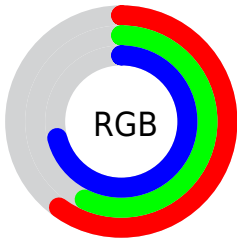
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 145, 180
Decimal	9998772
CIE Lab	61.84, 9.79, -17.32
CIE LCh	62, 19.897, 299.468
Yxy	30.2215, 0.2875, 0.2775
Android (android.graphics.Color)	4288188852 (0xFF9891B4)
YUV	151.0830, 14.2561, 0.8042
Hunter-Lab	54.9741, 5.4666, -12.5995

# Details

The Android color `4288188852` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289574033`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291807212`, and `4284833663` is the 20% darker color. If you saturate the color by 10%, you get `4287266740`, and if you desaturate by 10%, it is `4289110964`.

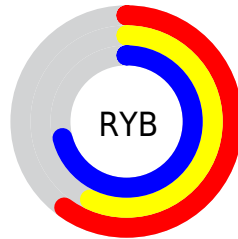
# Distribution



Red (60%)

Green (57%)

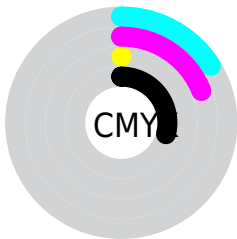
Blue (71%)



Red (60%)

Yellow (57%)

Blue (71%)

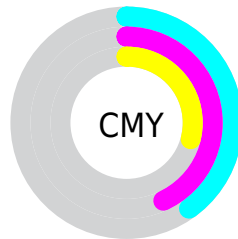


Cyan (16%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (40%)

Magenta (43%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288188852 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 4288188852 by changing the saturation by 10% instead.



■ 4288188852

■ 4288188852

4294967295

■ 4286478233

■ 4291807212

■ 4284833663

■ 4293649407

■ 4283189094

■ 4281676110

■ 4280228919

■ 4278911266

■ 4278190088

■ 4278190080

■ 4288188852

■ 4288188852

■ 4287266740

■ 4289110964

■ 4286279092

■ 4290098612

■ 4285356980

■ 4291020724

■ 4284369332

■ 4292008372

■ 4283447220

■ 4292930484

■ 4282525108

■ 4293852596

■ 4281537460

■ 4294836148

■ 4280615348

■ 4294967220

■ 4280549556

# Harmonies

## Analogous

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



4286617528



4288188852



4289498280

# Triad

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



4288188852



4289891960



4285243284

# Complementary

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



4288188852



4289574033

# 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.



4286357123



4288188852



4288910450

# Square

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



4288188852



4290349701



4287666806



4284784550

# Rectangle

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



4288188852



4290087324



4287666806



4285570958



# Sweetspot

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



4288188852



4292861419



4287737268



4285492597



4294309365



4285887861



# Same Dimension

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



4288188852



4290754027



4289368500



4283584601



4280221849



4278517786



# Inverse Universe

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



4290023853



4293637600



4288394385



4284043351



4288217210



4279894036



# Previews

## White Background



This preview shows how the Android color 4288188852 looks on a white background.

## Color Contrast Check

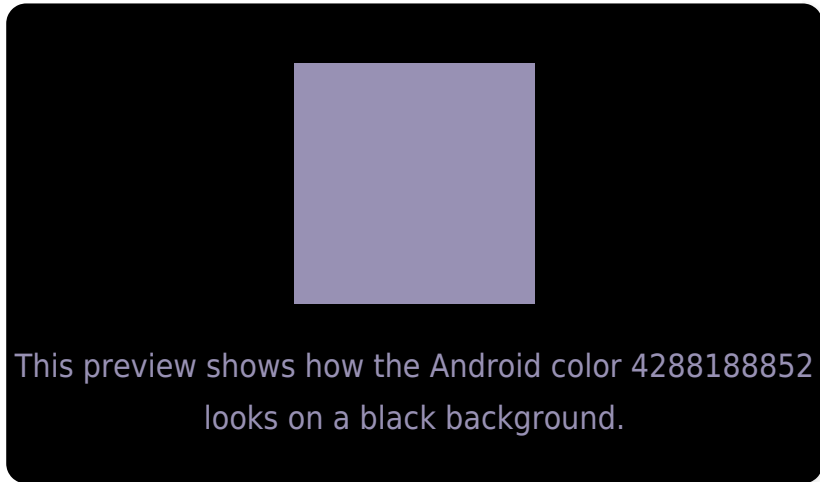
Large Text (above 18pt) WCAG AA × Fail

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 4288188852 Background



This preview shows how black text looks on a background with the Android color 4288188852.



This preview shows how white text looks on a background with the Android color 4288188852.

# 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**  
4288188852

**Protanopia**  
4287534262

**Deuteranopia**  
4287992500



# Trichromacy



**Original Color**  
4288188852

**Protanomaly**  
4287796149

**Deuteranomaly**  
4288058036

**Tritanomaly**  
4288058279

# Monochromacy



**Original Color**  
4288188852

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288124322

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288188852 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(152, 145, 180)` looks like.

```
.text, #text, p{  
    color:rgb(152, 145, 180)  
}
```

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(152, 145, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 145, 180) }
```

## Border

The CSS property to change the border of an element to Android 4288188852 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(152, 145, 180) }
```

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

```
.border{ border-color:rgb(152, 145, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 145, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 145, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 145, 180);  
box-shadow:4px 4px 4px 4px rgb(152, 145,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4288188852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 145, 180) }
```

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

```
.background{ background-color: rgb(152,  
145, 180) }
```

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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