

# Converting Colors

Android(4288384443)

Have a look what the booklet for  
Android(4288384443) contains.

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# **Color**

**Android(4288384443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B8DBB
RGB	155, 141, 187
RGB Percent	61%, 55%, 73%
CMY	0.3922, 0.4471, 0.2667
CMYK	0.17, 0.25, 0.00, 0.27
HSL	258°, 25%, 64%
HSV	258°, 25%, 73%
XYZ	32.0121, 29.6062, 51.0411
YIQ	150.4300, -6.4220, 17.2740

# Conversions

## Conversions Part 2

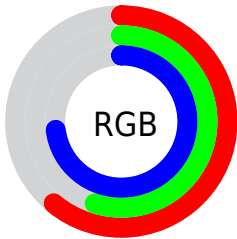
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 141, 187</a>
Decimal	<a href="#">10194363</a>
CIELab	<a href="#">61.31, 14.63, -22.07</a>
CIElCh	<a href="#">61, 26.477, 303.552</a>
Yxy	<a href="#">29.6062, 0.2841, 0.2628</a>
Android (android.graphics.Color)	<a href="#">4288384443 (0xFF9B8DBB)</a>
YUV	<a href="#">150.4300, 18.0290, 4.0079</a>
Hunter-Lab	<a href="#">54.4116, 9.7971, -17.5292</a>

# Details

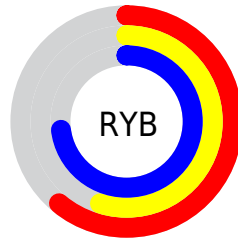
The Android color `4288384443` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289575821`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292002803`, and `4284963718` is the 20% darker color. If you saturate the color by 10%, you get `4287527611`, and if you desaturate by 10%, it is `4289241275`.

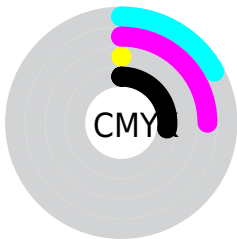
# Distribution



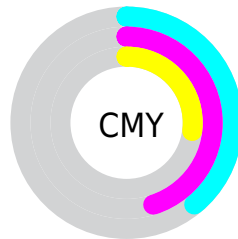
- Red (61%)
- Green (55%)
- Blue (73%)



- Red (61%)
- Yellow (55%)
- Blue (73%)



- Cyan (17%)
- Magenta (25%)
- Yellow (0%)
- Black (27%)



- Cyan (39%)
- Magenta (45%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288384443 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 4288384443 by changing the saturation by 10% instead.





4288384443



4288384443

4294967295



4286673824



4292002803



4284963718



4293844991



4283384684



4294966271



4281806164



4280293436



4279107623



4278190352



4278190080



4288384443



4288384443

4287527611

4289241275

4286671035

4290097851

4285814203

4290954683

4284957371

4291811515

4284100795

4292668347

4283243963

4293524923

4282387131

4294377403

4281925819

4294967227

# Harmonies

## Analogous

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



4286223810



4288384443



4290021033

# Triad

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



4288384443



4290153323



4283802006

# Complementary

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



4288384443



4289575821

# 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.



4285374334



4288384443



4288844645

# Square

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



4288384443



4290938235



4287208044



4283080877

# Rectangle

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



4288384443



4290741146



4287208044



4284260750



# Sweetspot

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



4288384443



4293321202



4287475131



4285821306



4294638330



4286216826



# Same Dimension

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



4288384443



4290816754



4289891771



4283979102



4281335966



4278779935



# Inverse Universe

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



4290481581



4294093532



4288068493



4284372315



4288544878



4280221717



# Previews

## White Background



This preview shows how the Android color 4288384443 looks on a white background.

## Color Contrast Check

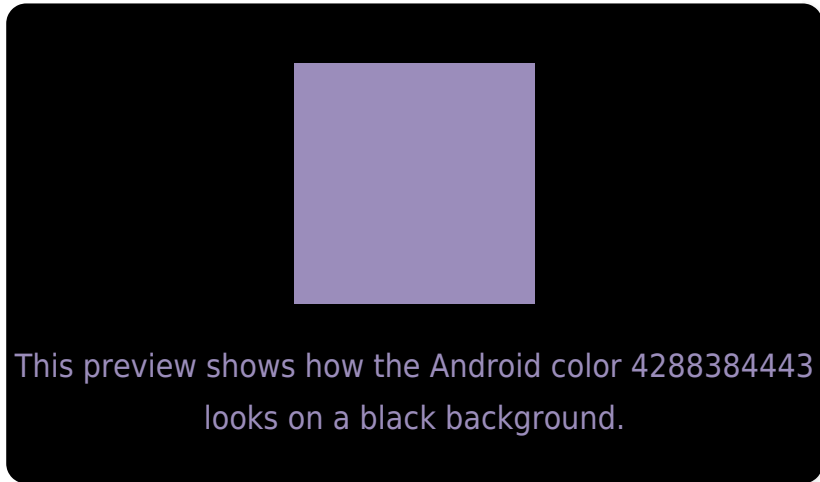
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288384443 Background



This preview shows how black text looks on a background with the Android color 4288384443.



This preview shows how white text looks on a background with the Android color 4288384443.

# 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**  
4288384443

**Protanopia**  
4287140543

**Deuteranopia**  
4287599034



**Tritanopia**  
4288058014

# Trichromacy



**Original Color**  
4288384443

**Protanomaly**  
4287598782

**Deuteranomaly**  
4287860922

**Tritanomaly**  
4288188585

# Monochromacy



**Original Color**  
4288384443

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288189347

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288384443 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(155, 141, 187)` looks like.

```
.text, #text, p{  
    color:rgb(155, 141, 187)  
}
```

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(155, 141, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 141, 187) }
```

## Border

The CSS property to change the border of an element to Android 4288384443 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(155, 141, 187) }
```

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

```
.border{ border-color:rgb(155, 141, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 141, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 141, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 141, 187); box-shadow:4px 4px 4px 4px rgb(155, 141, 187) }
```

# Background

The CSS property to change the background color of an element to Android 4288384443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 141, 187) }
```

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

```
.background{ background-color: rgb(155,  
141, 187) }
```

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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