

# Converting Colors

Android(4287924392)

Have a look what the booklet for  
Android(4287924392) contains.

<b>Android(4287924392)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4287924392)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9488A8
RGB	148, 136, 168
RGB Percent	58%, 53%, 66%
CMY	0.4196, 0.4667, 0.3412
CMYK	0.12, 0.19, 0.00, 0.34
HSL	262°, 16%, 60%
HSV	262°, 19%, 66%
XYZ	28.0848, 26.7314, 40.7252
YIQ	143.2360, -3.1200, 12.4960

# Conversions

## Conversions Part 2

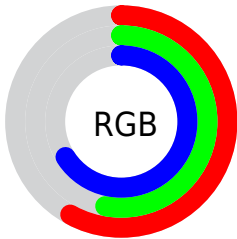
Format	Color
<a href="#">RYB</a>	<a href="#">148, 136, 168</a>
Decimal	<a href="#">9734312</a>
CIELab	<a href="#">58.72, 10.94, -15.26</a>
CIELCh	<a href="#">59, 18.779, 305.625</a>
Yxy	<a href="#">26.7314, 0.2940, 0.2798</a>
Android (android.graphics.Color)	<a href="#">4287924392 (0xFF9488A8)</a>
YUV	<a href="#">143.2360, 12.2087, 4.1780</a>
Hunter-Lab	<a href="#">51.7024, 6.4822, -10.5102</a>

# Details

The Android color `4287924392` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288456840`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291476959`, and `4284569204` is the 20% darker color. If you saturate the color by 10%, you get `4287199144`, and if you desaturate by 10%, it is `4288584104`.

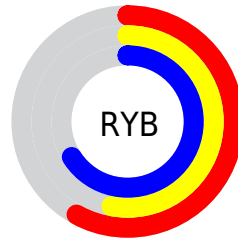
# Distribution



Red (58%)

Green (53%)

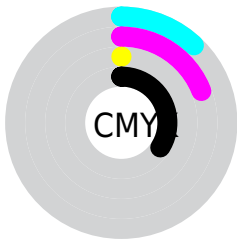
Blue (66%)



Red (58%)

Yellow (53%)

Blue (66%)

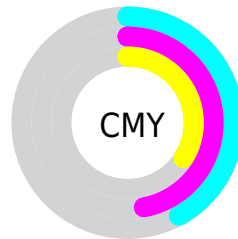


Cyan (12%)

Magenta (19%)

Yellow (0%)

Black (34%)



Cyan (42%)

Magenta (47%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287924392 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 4287924392 by changing the saturation by 10% instead.





4287924392



4287924392

4294967295



4286214030



4291476959



4284569204



4293319164



4282990427



4294964991



4281477444



4280030509



4278190105



4278190080



4287924392



4287924392



4287199144



4288584104

4286539432

4289309352

4285814440

4289968808

4285154728

4290694056

4284429480

4291353768

4283769768

4292079016

4283044520

4292738728

4282385064

4293459880

4282319016

4294115240

# Harmonies

## Analogous

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



4286484142



4287924392



4289037211

# Triad

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



4287924392



4289038448



4284716944

# Complementary

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



4287924392



4288456840

# 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.



4285699455



4287924392



4288122221

# Square

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



4287924392



4289627003



4286878322



4284454560

# Rectangle

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



4287924392



4289495696



4286878322



4284979082



# Sweetspot

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



4287924392



4292071131



4287143080



4285097582



4293783021



4285427310



# Same Dimension

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



4287924392



4290554331



4288972968



4283386964



4281794708



4278714388



# Inverse Universe

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



4289235100



4292585928



4287408264



4283714641



4287889500

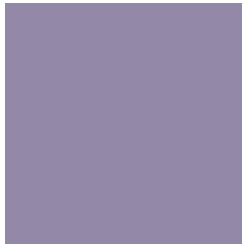


4279500813



# Previews

## White Background



This preview shows how the Android color 4287924392 looks on a white background.

## Color Contrast Check

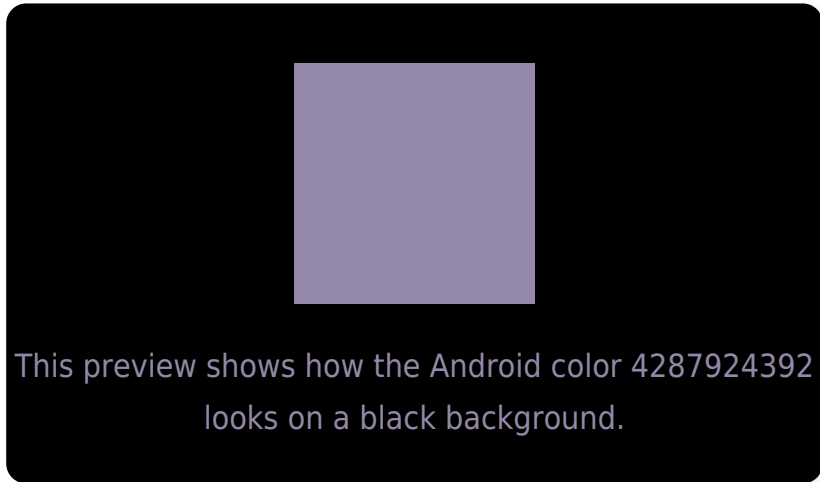
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287924392 Background



This preview shows how black text looks on a background with the Android color 4287924392.



This preview shows how white text looks on a background with the Android color 4287924392.

# 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**

4287924392

**Protanopia**

4287073451

**Deuteranopia**

4287531688



# Trichromacy



**Original Color**  
4287924392

**Protanomaly**  
4287400874

**Deuteranomaly**  
4287662504

**Tritanomaly**  
4287793821

# Monochromacy



**Original Color**  
4287924392

**Achromatopsia**  
4287598479

**Achromatomaly**  
4287728792

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287924392 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(148, 136, 168)` looks like.

```
.text, #text, p{  
    color:rgb(148, 136, 168)  
}
```

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(148, 136, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 136, 168) }
```

## Border

The CSS property to change the border of an element to Android 4287924392 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(148, 136, 168) }
```

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

```
.border{ border-color:rgb(148, 136, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 136, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 136, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 136, 168);  
box-shadow:4px 4px 4px 4px rgb(148, 136,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4287924392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 136, 168) }
```

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

```
.background{ background-color: rgb(148,  
136, 168) }
```

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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