

# Converting Colors

Android(4287862722)

Have a look what the booklet for  
Android(4287862722) contains.

<b>Android(4287862722)</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(4287862722)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9397C2
RGB	147, 151, 194
RGB Percent	58%, 59%, 76%
CMY	0.4235, 0.4078, 0.2392
CMYK	0.24, 0.22, 0.00, 0.24
HSL	235°, 28%, 67%
HSV	235°, 24%, 76%
XYZ	32.8368, 32.2313, 55.5295
YIQ	154.7060, -16.1870, 12.5250

# Conversions

## Conversions Part 2

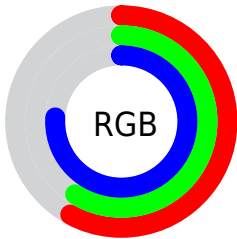
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 151, 194
Decimal	9672642
CIE Lab	63.53, 8.02, -22.66
CIE LCh	64, 24.042, 289.497
Yxy	32.2313, 0.2723, 0.2673
Android (android.graphics.Color)	4287862722 (0xFF9397C2)
YUV	154.7060, 19.3719, -6.7582
Hunter-Lab	56.7726, 3.8909, -18.2509

# Details

The Android color `4287862722` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290952851`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291481083`, and `4284441740` is the 20% darker color. If you saturate the color by 10%, you get `4286612930`, and if you desaturate by 10%, it is `4289112514`.

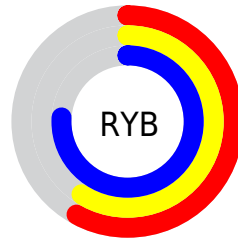
# Distribution



Red (58%)

Green (59%)

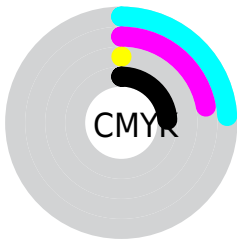
Blue (76%)



Red (58%)

Yellow (59%)

Blue (76%)

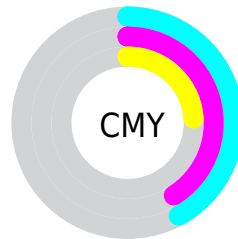


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (41%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287862722 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 4287862722 by changing the saturation by 10% instead.



 4287862722

 4287862722

4294967295

 4286152103

 4291481083

 4284441740

 4293323263

 4282862707

 4281284186

 4279705922

 4278257964

 4278190359

 4278190080

 4287862722

 4287862722

■ 4286612930

■ 4289112514

■ 4285297858

■ 4290427586

■ 4284048066

■ 4291677378

■ 4282732738

■ 4292992706

■ 4281482946

■ 4294242498

■ 4280233410

■ 4294967234

■ 4278918082

■ 4278194626

# Harmonies

## Analogous

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



4285898435



4287862722



4289630390

# Triad

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



4287862722



4290809722



4285244817

# Complementary

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



4287862722



4290952851

# 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.



4286751357



4287862722



4289762928

# Square

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



4287862722



4291136397



4288388465



4284196519

# Rectangle

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



4287862722



4290481321



4288388465



4285703562



# Sweetspot

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



4287862722



4293651708



4287873725



4285888128



4278190080



4286611584



# Same Dimension

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



4287862722



4289968636



4289106882



4283914337



4278193825



4278190881



# Inverse Universe

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



4290941847



4294751161



4289708691



4284569432



4288741390



4280352771



# Previews

## White Background



This preview shows how the Android color 4287862722 looks on a white background.

## Color Contrast Check

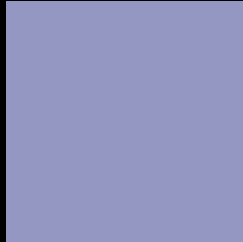
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287862722 looks on a 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 4287862722 Background



This preview shows how black text looks on a background with the Android color 4287862722.



This preview shows how white text looks on a background with the Android color 4287862722.

# 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**  
4287862722

**Protanopia**  
4287600835

**Deuteranopia**  
4287928258



# Trichromacy



**Original Color**  
4287862722

**Protanomaly**  
4287666371

**Deuteranomaly**  
4287928258

**Tritanomaly**  
4287666865

# Monochromacy



**Original Color**  
4287862722

**Achromatopsia**  
4288387995

**Achromatomaly**  
4288191145

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287862722 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(147, 151, 194)` looks like.

```
.text, #text, p{  
    color:rgb(147, 151, 194)  
}
```

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(147, 151, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 151, 194) }
```

## Border

The CSS property to change the border of an element to Android 4287862722 is called "border". The border property can be set on classes, ids or directly on the HTML element.

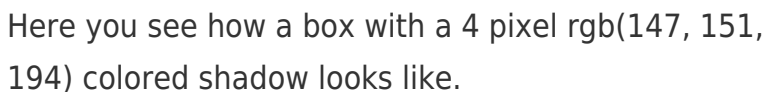
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 151, 194) }
```

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

```
.border{ border-color:rgb(147, 151, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 151, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 151, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 151, 194); box-shadow:4px 4px 4px 4px rgb(147, 151, 194) }
```

# Background

The CSS property to change the background color of an element to Android 4287862722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 151, 194) }
```

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

```
.background{ background-color: rgb(147,  
151, 194) }
```

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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