

# Converting Colors

Android(4286357420)

Have a look what the booklet for  
Android(4286357420) contains.

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# **Color**

**Android(4286357420)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7C9FAC
RGB	124, 159, 172
RGB Percent	49%, 62%, 67%
CMY	0.5137, 0.3765, 0.3255
CMYK	0.28, 0.08, 0.00, 0.33
HSL	196°, 22%, 58%
HSV	196°, 28%, 67%
XYZ	28.1567, 32.0599, 43.7339
YIQ	150.0170, -25.0330, -3.3770

# Conversions

## Conversions Part 2

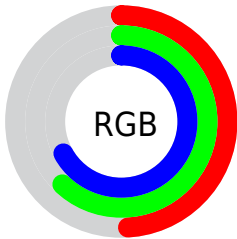
Format	Color
<a href="#">RYB</a>	<a href="#">124, 144, 172</a>
Decimal	<a href="#">8167340</a>
CIELab	<a href="#">63.39, -8.90, -10.68</a>
CIElCh	<a href="#">63, 13.901, 230.210</a>
Yxy	<a href="#">32.0599, 0.2709, 0.3084</a>
Android (android.graphics.Color)	<a href="#">4286357420 (0xFF7C9FAC)</a>
YUV	<a href="#">150.0170, 10.8376, -22.8169</a>
Hunter-Lab	<a href="#">56.6215, -10.3232, -6.1600</a>

# Details

The Android color `4286357420` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289497468`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289910499`, and `4283001976` is the 20% darker color. If you saturate the color by 10%, you get `4285242028`, and if you desaturate by 10%, it is `4287472812`.

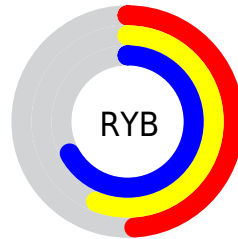
# Distribution



Red (49%)

Green (62%)

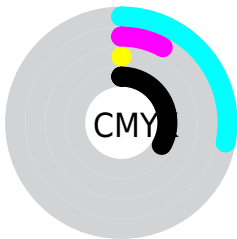
Blue (67%)



Red (49%)

Yellow (56%)

Blue (67%)

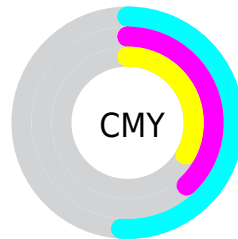


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (38%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286357420 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 4286357420 by changing the saturation by 10% instead.



 4286357420


 4286357420

4294967295

 4284646801

 4289910499

 4283001976

 4291687167

 4281422687

 4293591039

 4279843911

 4278199857

 4278194716

 4278190080

 4286357420

 4286357420

 4285242028

 4287472812

■ 4284126892

■ 4288587948

■ 4282945964

■ 4289768876

■ 4281830572

■ 4290884268

■ 4280715436

■ 4291999404

■ 4279600044

■ 4293114796

■ 4278484652

■ 4294230188

■ 4278222252

■ 4294952108

■ 4294953388

# Harmonies

## Analogous

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



4286226850



4286357420



4287077554

# Triad

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



4286357420



4289761694



4288322434

# Complementary

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



4286357420



4289497468

# 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.



4289173377



4286357420



4290023825

# Square

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



4286357420



4289107113



4289827719



4287405961

# Rectangle

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



4286357420



4287732146



4289827719



4288649857



# Sweetspot

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



4286357420



4291747040



4286360713



4284837232



4293980400



4285558896



# Same Dimension

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



4286357420



4288072928



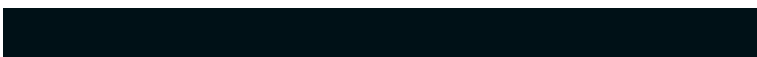
4286351276



4283323479



4278218390



4278194455



# Inverse Universe

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



4289494175



4292908748



4289503612



4283911764



4288020590



4279697425



# Previews

## White Background



This preview shows how the Android color 4286357420 looks on a white background.

## Color Contrast Check

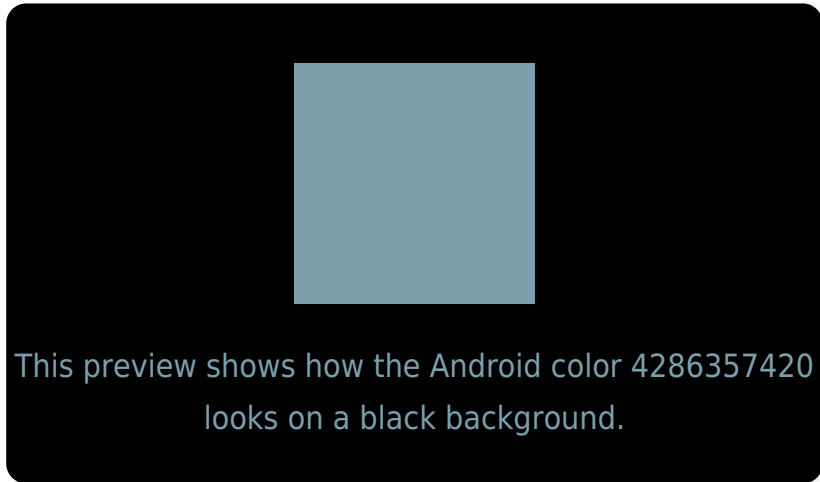
Large Text (above 18pt) WCAG AA × Fail

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 4286357420 Background



This preview shows how black text looks on a background with the Android color 4286357420.



This preview shows how white text looks on a background with the Android color 4286357420.

# 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



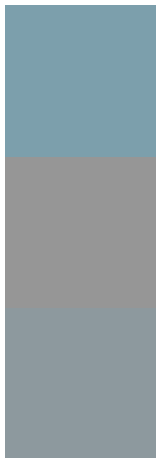
**Original Color**  
4286357420

**Protanomaly**  
4287536041

**Deuteranomaly**  
4287797677

**Tritanomaly**  
4286357420

# Monochromacy



**Original Color**  
4286357420

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287469982

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286357420 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(124, 159, 172)` looks like.

```
.text, #text, p{  
    color:rgb(124, 159, 172)  
}
```

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(124, 159, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 159, 172) }
```

## Border

The CSS property to change the border of an element to Android 4286357420 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(124, 159, 172) }
```

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

```
.border{ border-color:rgb(124, 159, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 159, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 159, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 159, 172);  
box-shadow:4px 4px 4px 4px rgb(124, 159,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4286357420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 159, 172) }
```

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

```
.background{ background-color: rgb(124,  
159, 172) }
```

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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