

# Converting Colors

Android(4286224044)

Have a look what the booklet for  
Android(4286224044) contains.

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# Color

**Android(4286224044)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A96AC
RGB	122, 150, 172
RGB Percent	48%, 59%, 67%
CMY	0.5216, 0.4118, 0.3255
CMYK	0.29, 0.13, 0.00, 0.33
HSL	206°, 23%, 58%
HSV	206°, 29%, 67%
XYZ	26.3788, 28.9288, 43.2232
YIQ	144.1360, -23.7500, 0.9060

# Conversions

## Conversions Part 2

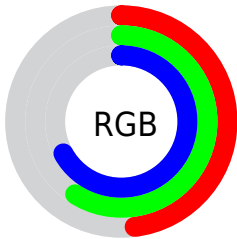
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 140, 172
Decimal	8033964
CIE <sub>Lab</sub>	60.72, -4.54, -14.71
CIE <sub>LCh</sub>	61, 15.399, 252.850
Yxy	28.9288, 0.2677, 0.2936
Android (android.graphics.Color)	4286224044 (0xFF7A96AC)
YUV	144.1360, 13.7370, -19.4133
Hunter-Lab	53.7855, -6.5804, -9.9969

# Details

The Android color `4286224044` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289499258`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289711331`, and `4282934136` is the 20% darker color. If you saturate the color by 10%, you get `4285107884`, and if you desaturate by 10%, it is `4287340204`.

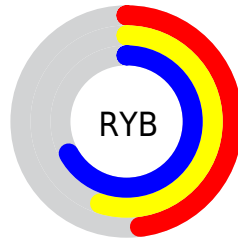
# Distribution



Red (48%)

Green (59%)

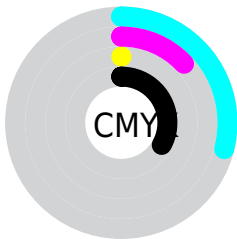
Blue (67%)



Red (48%)

Yellow (55%)

Blue (67%)

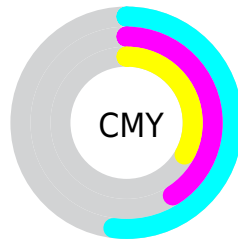


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (33%)



Cyan (52%)

Magenta (41%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286224044 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 4286224044 by changing the saturation by 10% instead.



 4286224044


 4286224044

4294967295

 4284513425

 4289711331

 4282934136

 4291553535

 4281289567

 4293459967

 4279711047

 4278198321

 4278191644

 4278190080

 4286224044

 4286224044

 4285107884

 4287340204

■ 4283991980

■ 4288456108

■ 4282810284

■ 4289637804

■ 4281694380

■ 4290753708

■ 4280578220

■ 4291869868

■ 4279462316

■ 4292985772

■ 4278346156

■ 4294101932

■ 4278214828

■ 4294955948

■ 4294957740

# Harmonies

## Analogous

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



4285569444



4286224044



4287337133

# Triad

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



4286224044



4289694093



4287076222

# Complementary

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



4286224044



4289499258

# 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.



4288123768



4286224044



4289563521

# Square

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



4286224044



4289301147



4288974713



4286159498

# Rectangle

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



4286224044



4288122793



4288974713



4287469179



# Sweetspot

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



4286224044



4291614944



4286229648



4284771184



4293980400



4285558896



# Same Dimension

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



4286224044



4287807200



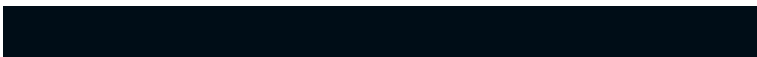
4286217644



4283323223



4278211734



4278193431



# Inverse Universe

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



4289493654



4292907710



4289505658



4283911763



4288020564



4279697421



# Previews

## White Background



This preview shows how the Android color 4286224044 looks on a white background.

## Color Contrast Check

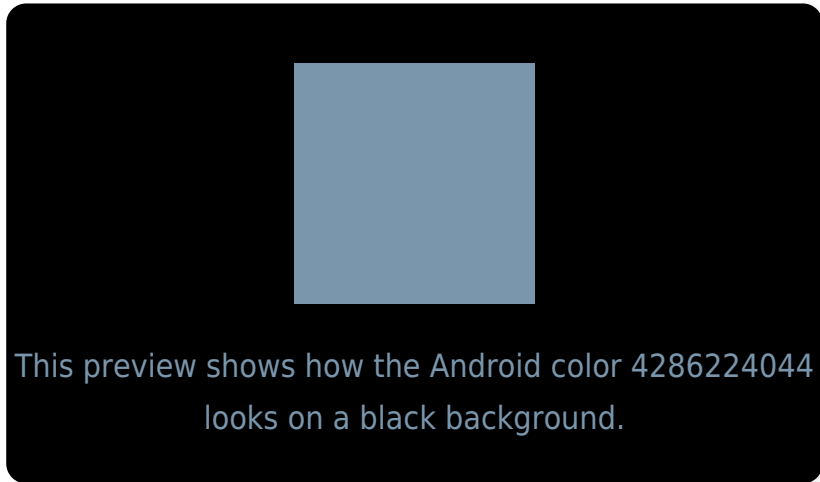
Large Text (above 18pt) WCAG AA ✓ Pass

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

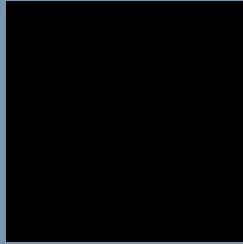
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

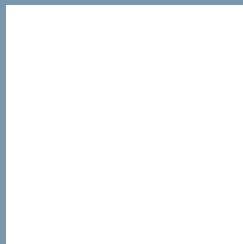
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286224044 Background



This preview shows how black text looks on a background with the Android color 4286224044.



This preview shows how white text looks on a background with the Android color 4286224044.

# 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**

4286224044

**Protanomaly**

4287075242

**Deuteranomaly**

4287271597

**Tritanomaly**

4286158759

# Monochromacy



**Original Color**

4286224044

**Achromatopsia**

4287664272

**Achromatomaly**

4287140506

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286224044 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(122, 150, 172)` looks like.

```
.text, #text, p{  
    color:rgb(122, 150, 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(122, 150, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 150, 172) }
```

## Border

The CSS property to change the border of an element to Android 4286224044 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(122, 150, 172) }
```

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

```
.border{ border-color:rgb(122, 150, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 150, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 150, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 150, 172);  
box-shadow:4px 4px 4px 4px rgb(122, 150,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4286224044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 150, 172) }
```

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

```
.background{ background-color: rgb(122,  
150, 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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