

# Converting Colors

Android(4286092474)

Have a look what the booklet for  
Android(4286092474) contains.

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# **Color**

**Android(4286092474)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7894BA
RGB	120, 148, 186
RGB Percent	47%, 58%, 73%
CMY	0.5294, 0.4196, 0.2706
CMYK	0.35, 0.20, 0.00, 0.27
HSL	215°, 32%, 60%
HSV	215°, 35%, 73%
XYZ	27.1986, 28.7180, 50.5640
YIQ	143.9600, -28.8860, 5.8820

# Conversions

## Conversions Part 2

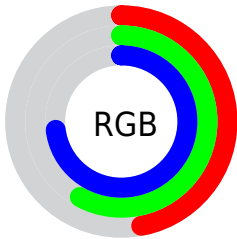
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 140, 186
Decimal	7902394
CIE <sub>Lab</sub>	60.53, -0.39, -22.93
CIE <sub>LCh</sub>	61, 22.930, 269.022
Yxy	28.7180, 0.2554, 0.2697
Android (android.graphics.Color)	4286092474 (0xFF7894BA)
YUV	143.9600, 20.7257, -21.0129
Hunter-Lab	53.5892, -3.1856, -18.4305

# Details

The Android color `4286092474` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290420344`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289645298`, and `4282671749` is the 20% darker color. If you saturate the color by 10%, you get `4284844474`, and if you desaturate by 10%, it is `4287340474`.

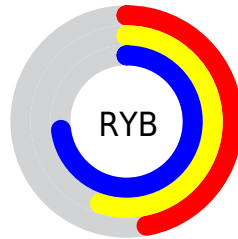
# Distribution



Red (47%)

Green (58%)

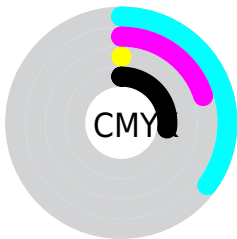
Blue (73%)



Red (47%)

Yellow (55%)

Blue (73%)

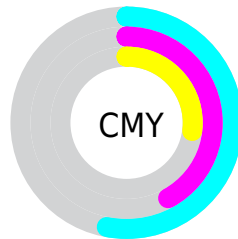


Cyan (35%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (42%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286092474 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 4286092474 by changing the saturation by 10% instead.



 4286092474

 4286092474

4294967295

 4284381855

 4289645298

 4282671749

 4291487487

 4281027179

 4293394431

 4279120723

 4278198076

 4278191398

 4278190351

 4278190080

 4286092474

 4286092474

■ 4284844474

■ 4287340474

■ 4283662266

■ 4288522682

■ 4282414266

■ 4289770682

■ 4281231802

■ 4290953146

■ 4279983802

■ 4292201146

■ 4278736058

■ 4293448890

■ 4278210490

■ 4294631354

■ 4294961850

■ 4294964410

# Harmonies

## Analogous

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



4284455604



4286092474



4287925685

# Triad

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



4286092474



4290479487



4285897597

# Complementary

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



4286092474



4290420344

# 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.



4287403886



4286092474



4289890928

# Square

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



4286092474



4290347923



4288778346



4284521873

# Rectangle

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



4286092474



4289038765



4288778346



4286356087



# Sweetspot

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



4286092474



4292404210



4286102173



4285165946



4294638330



4286216826

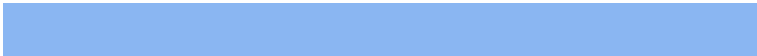


# Same Dimension

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



4286092474



4287280882



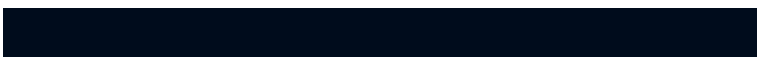
4286347450



4283651932



4278207132



4278193180



# Inverse Universe

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



4290410644



4294085302



4290165368



4284240727



4288413762



4280025100



# Previews

## White Background



This preview shows how the Android color 4286092474 looks on a white background.

## Color Contrast Check

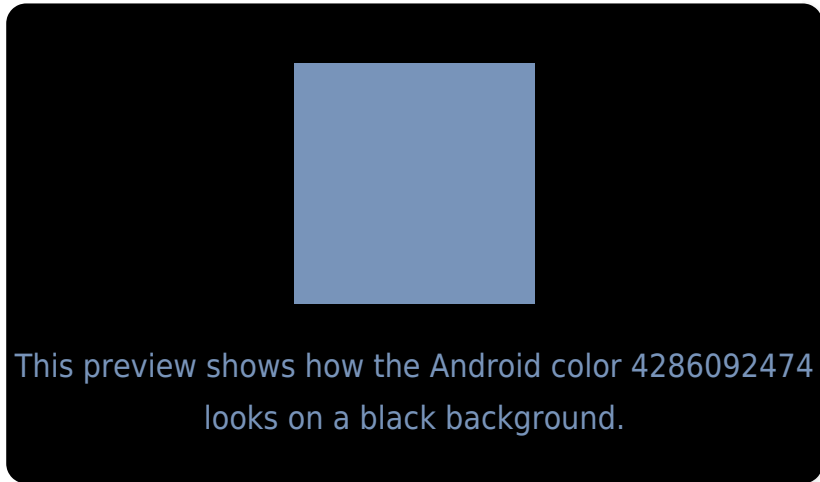
Large Text (above 18pt) WCAG AA ✓ Pass

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

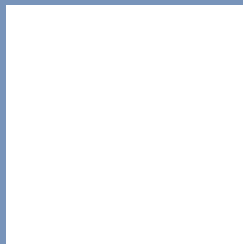
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286092474 Background



This preview shows how black text looks on a background with the Android color 4286092474.



This preview shows how white text looks on a background with the Android color 4286092474.

# 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**  
4286092474

**Protanomaly**  
4286747064

**Deuteranomaly**  
4286812603

**Tritanomaly**  
4285896620

# Monochromacy



**Original Color**  
4286092474

**Achromatopsia**  
4287664272

**Achromatomaly**  
4287074719

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286092474 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(120, 148, 186)` looks like.

```
.text, #text, p{  
    color:rgb(120, 148, 186)  
}
```

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(120, 148, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 148, 186) }
```

## Border

The CSS property to change the border of an element to Android 4286092474 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(120, 148, 186) }
```

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

```
.border{ border-color:rgb(120, 148, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 148, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 148, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 148, 186);  
box-shadow:4px 4px 4px 4px rgb(120, 148,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4286092474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 148, 186) }
```

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

```
.background{ background-color: rgb(120,  
148, 186) }
```

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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