

# Converting Colors

Android(4286222994)

Have a look what the booklet for  
Android(4286222994) contains.

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# Color

**Android(4286222994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A9292
RGB	122, 146, 146
RGB Percent	48%, 57%, 57%
CMY	0.5216, 0.4275, 0.4275
CMYK	0.16, 0.00, 0.00, 0.43
HSL	180°, 10%, 53%
HSV	180°, 16%, 57%
XYZ	23.4932, 26.7707, 31.1232
YIQ	138.8240, -14.3040, -5.0880

# Conversions

## Conversions Part 2

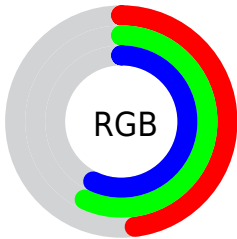
Format	Color
<a href="#">RYB</a>	<a href="#">122, 134, 146</a>
Decimal	<a href="#">8032914</a>
CIELab	<a href="#">58.76, -8.46, -2.85</a>
CIElCh	<a href="#">59, 8.925, 198.603</a>
Yxy	<a href="#">26.7707, 0.2887, 0.3289</a>
Android (android.graphics.Color)	<a href="#">4286222994 (0xFF7A9292)</a>
YUV	<a href="#">138.8240, 3.5378, -14.7546</a>
Hunter-Lab	<a href="#">51.7404, -9.4960, 0.5538</a>

# Details

The Android color `4286222994` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287789690`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289710280`, and `4282998880` is the 20% darker color. If you saturate the color by 10%, you get `4285239954`, and if you desaturate by 10%, it is `4287206034`.

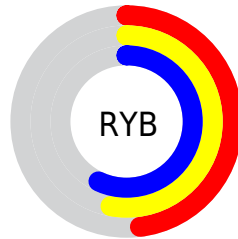
# Distribution



Red (48%)

Green (57%)

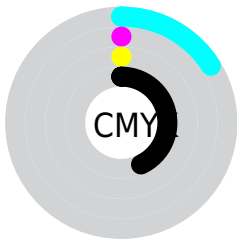
Blue (57%)



Red (48%)

Yellow (53%)

Blue (57%)

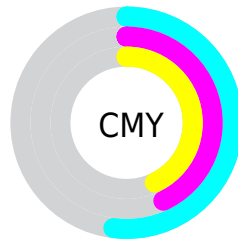


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (43%)



Cyan (52%)

Magenta (43%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286222994 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 4286222994 by changing the saturation by 10% instead.



 4286222994

 4286222994

4294967295

 4284577912

 4289710280

 4282998880

 4291486948

 4281485384

 4293328895

 4280037682

 4278590493

 4278190082

 4278190080

 4286222994

 4286222994

 4285239954

 4287206034

 4284322450

 4288123538

 4283339410

 4289106578


 4282421906

 4290024082

 4281438866

 4291007122

 4280455826

 4291990162

 4279538322

 4292907666

 4278555282

 4293890706

 4278227602

 4294808210

# Harmonies

## Analogous

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



4286485130



4286222994



4286288281

# Triad

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



4286222994



4287990424



4288121982

# Complementary

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



4286222994



4287789690

# 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.



4288514434



4286222994



4288448657

# Square

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



4286222994



4287335580



4288579721



4287598207

# Rectangle

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



4286222994



4286550172



4288579721



4288252799



# Sweetspot

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



4286222994



4289969597



4286222970



4284046942



4292796126



4284374622



# Same Dimension

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



4286222994



4288134589



4286219922



4282600010



4278225546



4278192650



# Inverse Universe

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



4287789714



4290615229



4287792762



4283056970



4287234186



4278845450



# Previews

## White Background



This preview shows how the Android color 4286222994 looks on a white background.

## Color Contrast Check

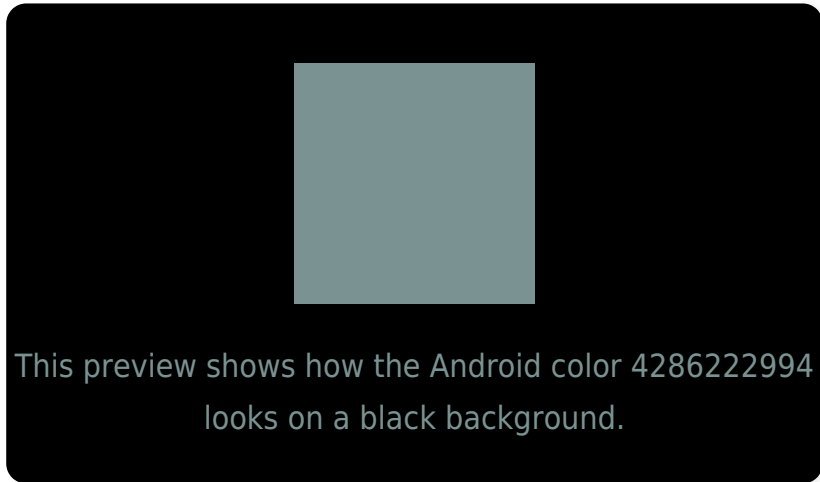
Large Text (above 18pt) WCAG AA ✓ Pass

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

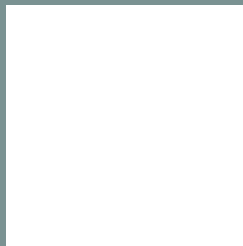
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286222994 Background



This preview shows how black text looks on a background with the Android color 4286222994.

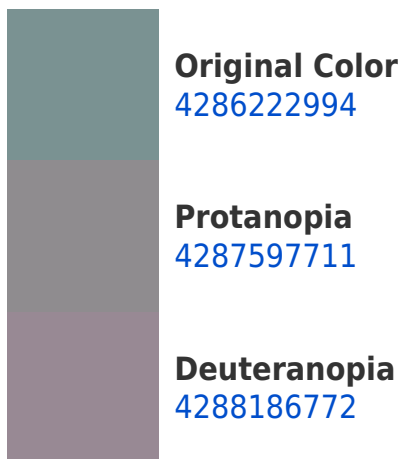


This preview shows how white text looks on a background with the Android color 4286222994.

# 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**

4286222994

**Protanomaly**

4287073936

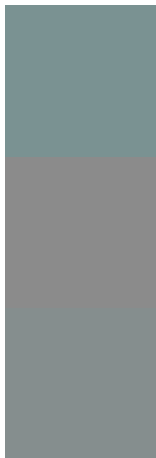
**Deuteranomaly**

4287466643

**Tritanomaly**

4286288280

# Monochromacy



**Original Color**

4286222994

**Achromatopsia**

4287335307

**Achromatomaly**

4286942862

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286222994 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, 146, 146)` looks like.

```
.text, #text, p{  
    color:rgb(122, 146, 146)  
}
```

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, 146, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 146, 146) }
```

## Border

The CSS property to change the border of an element to Android 4286222994 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, 146, 146) }
```

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

```
.border{ border-color:rgb(122, 146, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 146, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 146, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 146, 146);  
box-shadow:4px 4px 4px 4px rgb(122, 146,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4286222994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 146, 146) }
```

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

```
.background{ background-color: rgb(122,  
146, 146) }
```

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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