

# Converting Colors

Android(4286714980)

Have a look what the booklet for  
Android(4286714980) contains.

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**Color**

**Android(4286714980)**

# Conversions

## Conversions Part 1

Format	Color
Hex	821464
RGB	130, 20, 100
RGB Percent	51%, 8%, 39%
CMY	0.4902, 0.9216, 0.6078
CMYK	0.00, 0.85, 0.23, 0.49
HSL	316°, 73%, 29%
HSV	316°, 85%, 51%
XYZ	11.7563, 6.1662, 12.6272
YIQ	62.0100, 39.8800, 48.2000

# Conversions

## Conversions Part 2

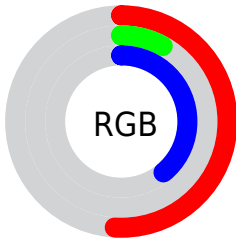
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 20, 100
Decimal	8524900
CIE <sub>Lab</sub>	29.83, 51.59, -18.52
CIE <sub>LCh</sub>	30, 54.811, 340.254
Yxy	6.1662, 0.3848, 0.2018
Android (android.graphics.Color)	4286714980 (0xFF821464)
YUV	62.0100, 18.7291, 59.6272
Hunter-Lab	24.8319, 41.0525, -12.7670

# Details

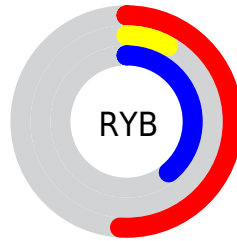
The Android color **4286714980** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279534130**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4290400151**, and **4283170869** is the 20% darker color. If you saturate the color by 10%, you get **4286711648**, and if you desaturate by 10%, it is **4286718312**.

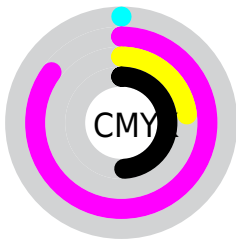
# Distribution



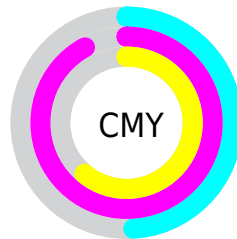
- Red (51%)
- Green (8%)
- Blue (39%)



- Red (51%)
- Yellow (8%)
- Blue (39%)



- Cyan (0%)
- Magenta (85%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (92%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286714980 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 4286714980 by changing the saturation by 10% instead.



 4286714980

 4286714980

4294967295

 4284940364

 4290400151

 4283170869

 4292307634

 4281663520

 4294280653

 4279304195

 4294942954

 4278190080

 4294950143

 4294957567

 4294964991

 4286714980

 4286714980

■ 4286711648

■ 4286718312

■ 4286709855

■ 4286721643

■ 4286724975

■ 4286728306

■ 4286731638

■ 4286734969

■ 4286738301

■ 4286741632

■ 4286744964

# Harmonies

## Analogous

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



4283970440



4286714980



4287562042

# Triad

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



4286714980



4283058432



4278212477

# Complementary

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



4286714980



4279534130

# 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.



4278212692



4286714980



4279521792

# Square

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



4286714980



4285348096



4278212135



4278211479

# Rectangle

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



4286714980



4287305246



4278212135



4278212720



# Sweetspot

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



4286714980



4289232541



4281406594



4283710285



4292138196



4283716692



# Same Dimension

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



4286714980



4289200250



4286714926



4282399038



4286578781



4278190080



# Inverse Universe

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



4286714980



4289200250



4279534184



4282399038



4286578781



4278190080



# Previews

## White Background



This preview shows how the Android color 4286714980 looks on a white background.

## Color Contrast Check

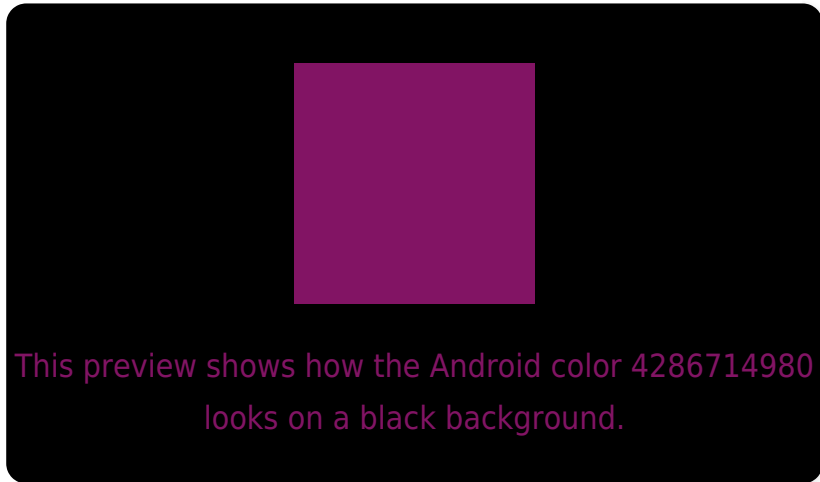
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



## Android 4286714980 Background



This preview shows how black text looks on a background with the Android color 4286714980.



This preview shows how white text looks on a background with the Android color 4286714980.

# 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**  
4286714980

**Protanopia**  
4280436362

**Deuteranopia**  
4282599262



# Trichromacy



**Original Color**  
4286714980

**Protanomaly**  
4282725500

**Deuteranomaly**  
4284101728

**Tritanomaly**  
4286522177

# Monochromacy



**Original Color**  
4286714980

**Achromatopsia**  
4282269246

**Achromatomaly**  
4283903820

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286714980 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(130, 20, 100)` looks like.

```
.text, #text, p{  
    color:rgb(130, 20, 100)  
}
```

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(130, 20, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 20, 100) }
```

## Border

The CSS property to change the border of an element to Android 4286714980 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(130, 20, 100) }
```

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

```
.border{ border-color:rgb(130, 20, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 20, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 20, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 20, 100);  
box-shadow:4px 4px 4px 4px rgb(130, 20,  
100) }
```

# Background

The CSS property to change the background color of an element to Android 4286714980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 20, 100) }
```

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

```
.background{ background-color: rgb(130, 20,  
100) }
```

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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