

# Converting Colors

Android(4286715499)

Have a look what the booklet for  
Android(4286715499) contains.

<b>Android(4286715499)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4286715499)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82166B
RGB	130, 22, 107
RGB Percent	51%, 9%, 42%
CMY	0.4902, 0.9137, 0.5804
CMYK	0.00, 0.83, 0.18, 0.49
HSL	313°, 71%, 30%
HSV	313°, 83%, 51%
XYZ	12.1467, 6.3812, 14.5014
YIQ	63.9820, 37.0830, 49.3310

# Conversions

## Conversions Part 2

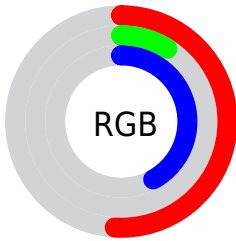
<b>Format</b>	<b>Color</b>
<b>RYB</b>	130, 22, 107
Decimal	8525419
CIELab	30.35, 52.05, -22.21
CIElCh	30, 56.589, 336.886
Yxy	6.3812, 0.3678, 0.1932
Android (android.graphics.Color)	4286715499 (0xFF82166B)
YUV	63.9820, 21.2079, 57.8978
Hunter-Lab	25.2610, 41.6244, -16.3535

# Details

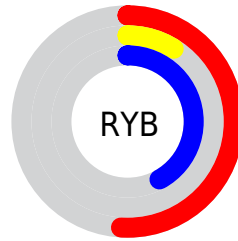
The Android color **4286715499** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279665197**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290400415**, and **4283170875** is the 20% darker color. If you saturate the color by 10%, you get **4286712168**, and if you desaturate by 10%, it is **4286718830**.

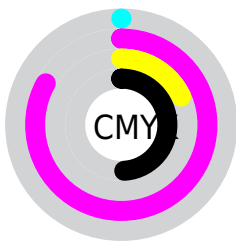
# Distribution



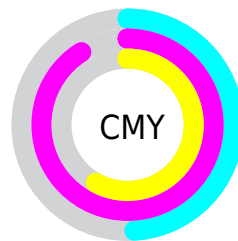
- Red (51%)
- Green (9%)
- Blue (42%)



- Red (51%)
- Yellow (9%)
- Blue (42%)



- Cyan (0%)
- Magenta (83%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286715499 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 4286715499 by changing the saturation by 10% instead.





4286715499



4286715499

4294967295



4284940371



4290400415



4283170875



4292307898



4281663526



4294215381



4279435278



4294943474



4278190080



4294950655



4294958079



4294965503



4286715499



4286715499

■ 4286712168

■ 4286718830

■ 4286709862

■ 4286722161

■ 4286725491

■ 4286728822

■ 4286732153

■ 4286735484

■ 4286738814

■ 4286742145

■ 4286745476

# Harmonies

## Analogous

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



4283577999



4286715499



4287758399

# Triad

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



4286715499



4283386112



4278212988

# Complementary

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



4286715499



4279665197

# 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.



4278213201



4286715499



4280046336

# Square

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



4286715499



4285741056



4278212642



4278211993

# Rectangle

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



4286715499



4287631395



4278212642



4278213230



# Sweetspot

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



4286715499



4289232543



4281079426



4283710287



4292138196



4283716692



# Same Dimension

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



4286715499



4289200260



4286715446



4282399038



4286578788



4278190080



# Inverse Universe

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



4286715499



4289200260



4279665250



4282399038



4286578788



4278190080



# Previews

## White Background



This preview shows how the Android color 4286715499 looks on a white background.

## Color Contrast Check

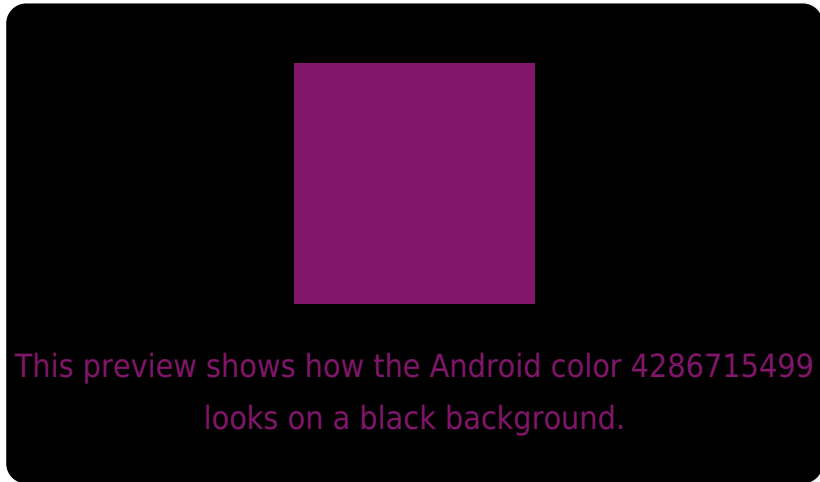
Large Text (above 18pt) WCAG AA ✓ Pass

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

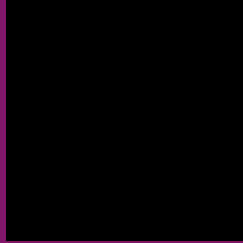
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286715499 Background



This preview shows how black text looks on a background with the Android color 4286715499.



This preview shows how white text looks on a background with the Android color 4286715499.

# 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**

4286715499

**Protanopia**

4279715730

**Deuteranopia**

4282468453



# Trichromacy



**Original Color**

4286715499

**Protanomaly**

4282267012

**Deuteranomaly**

4284036711

**Tritanomaly**

4286522694

# Monochromacy



**Original Color**

4286715499

**Achromatopsia**

4282400832

**Achromatomaly**

4283969872

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286715499 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, 22, 107)` looks like.

```
.text, #text, p{  
  color:rgb(130, 22, 107)  
}
```

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, 22, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 22, 107) }
```

## Border

The CSS property to change the border of an element to Android 4286715499 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, 22, 107) }
```

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

```
.border{ border-color:rgb(130, 22, 107) }
```

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

Here you see how a box with a 4 pixel rgb(130, 22, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 22, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 22, 107);  
box-shadow:4px 4px 4px 4px rgb(130, 22,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4286715499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 22, 107) }
```

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

```
.background{ background-color: rgb(130, 22,  
107) }
```

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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