

# Converting Colors

Android(4286193514)

Have a look what the booklet for  
Android(4286193514) contains.

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# Color

**Android(4286193514)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A1F6A
RGB	122, 31, 106
RGB Percent	48%, 12%, 42%
CMY	0.5216, 0.8784, 0.5843
CMYK	0.00, 0.75, 0.13, 0.52
HSL	311°, 59%, 30%
HSV	311°, 75%, 48%
XYZ	11.1175, 6.1582, 14.2384
YIQ	66.7590, 30.1610, 42.6170

# Conversions

## Conversions Part 2

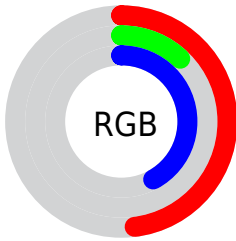
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 31, 106
Decimal	8003434
CIE <sub>Lab</sub>	29.81, 47.08, -22.54
CIE <sub>LCh</sub>	30, 52.194, 334.421
Yxy	6.1582, 0.3528, 0.1954
Android (android.graphics.Color)	4286193514 (0xFF7A1F6A)
YUV	66.7590, 19.3458, 48.4464
Hunter-Lab	24.8156, 36.5417, -16.6476

# Details

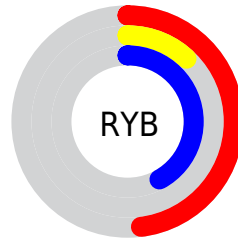
The Android color **4286193514** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280252975**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4289811870**, and **4282777658** is the 20% darker color. If you saturate the color by 10%, you get **4286190440**, and if you desaturate by 10%, it is **4286196588**.

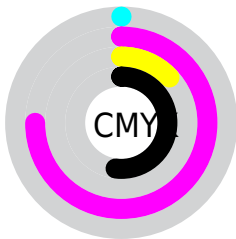
# Distribution



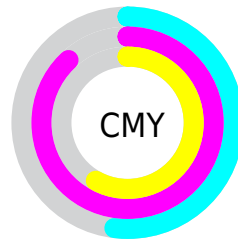
- Red (48%)
- Green (12%)
- Blue (42%)



- Red (48%)
- Yellow (12%)
- Blue (42%)



- Cyan (0%)
- Magenta (75%)
- Yellow (13%)
- Black (52%)



- Cyan (52%)
- Magenta (88%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286193514 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 4286193514 by changing the saturation by 10% instead.



 4286193514


 4286193514

4294967295

 4284416082

 4289811870

 4282777658

 4291719097

 4281335845

 4293626580

 4278386700

 4294944241

 4278190080

 4294951423

 4294958847

 4294966271

 4286193514

 4286193514

■ 4286190440

■ 4286196588

■ 4286187366

■ 4286199662

■ 4286185573

■ 4286202992

■ 4286206067

■ 4286209141

■ 4286212215

■ 4286215289

■ 4286218619

■ 4286221693

# Harmonies

## Analogous

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



4283119754



4286193514



4287302466

# Triad

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



4286193514



4283582208



4278212467

# Complementary

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



4286193514



4280252975

# 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.



4278212427



4286193514



4280700928

# Square

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



4286193514



4285609472



4278211872



4278211472

# Rectangle

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



4286193514



4287239720



4278211872



4278212455



# Sweetspot

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



4286193514



4288576408



4281212794



4283382347



4291809231



4283387727



# Same Dimension

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



4286193514



4288548997



4286193469



4282201916



4286382183



4294705360



# Inverse Universe

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



4286193514



4288548997



4280253020



4282201916



4286382183



4294705360



# Previews

## White Background



This preview shows how the Android color 4286193514 looks on a white background.

## Color Contrast Check

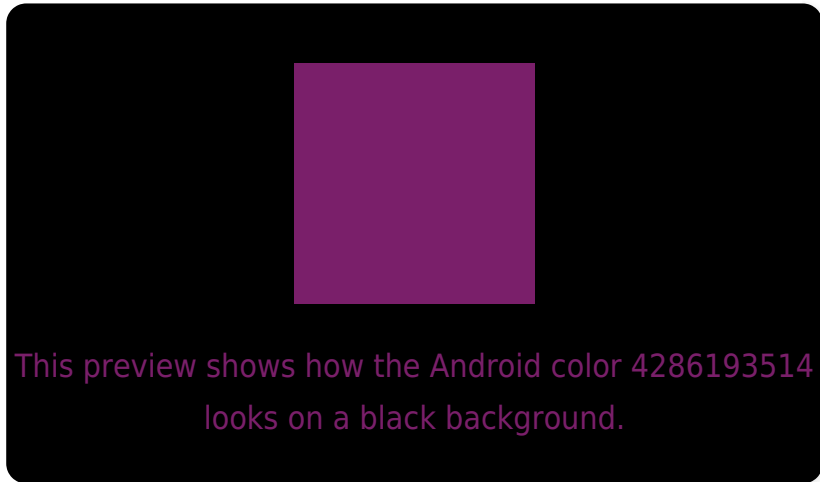
Large Text (above 18pt) WCAG AA ✓ Pass

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

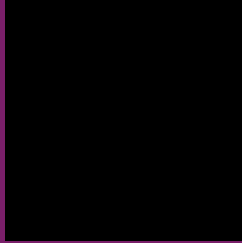
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286193514 Background



This preview shows how black text looks on a background with the Android color 4286193514.



This preview shows how white text looks on a background with the Android color 4286193514.

# 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**  
4286193514

**Protanopia**  
4280239499

**Deuteranopia**  
4282271588



# Trichromacy



**Original Color**  
4286193514

**Protanomaly**  
4282398591

**Deuteranomaly**  
4283709542

**Tritanomaly**  
4285999688

# Monochromacy



**Original Color**  
4286193514

**Achromatopsia**  
4282598211

**Achromatomaly**  
4283905617

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286193514 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, 31, 106)` looks like.

```
.text, #text, p{  
    color:rgb(122, 31, 106)  
}
```

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, 31, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 31, 106) }
```

## Border

The CSS property to change the border of an element to Android 4286193514 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, 31, 106) }
```

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

```
.border{ border-color:rgb(122, 31, 106) }
```

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

Here you see how a box with a 4 pixel rgb(122, 31, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 31, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 31, 106);  
box-shadow:4px 4px 4px 4px rgb(122, 31,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4286193514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 31, 106) }
```

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

```
.background{ background-color: rgb(122, 31,  
106) }
```

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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