

# Converting Colors

Android(4286323058)

Have a look what the booklet for  
Android(4286323058) contains.

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# Color

**Android(4286323058)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C1972
RGB	124, 25, 114
RGB Percent	49%, 10%, 45%
CMY	0.5137, 0.9020, 0.5529
CMYK	0.00, 0.80, 0.08, 0.51
HSL	306°, 66%, 29%
HSV	306°, 80%, 49%
XYZ	11.6971, 6.1953, 16.4989
YIQ	64.7470, 30.4350, 48.6670

# Conversions

## Conversions Part 2

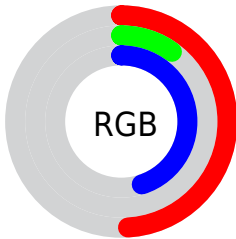
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 25, 114
Decimal	8132978
CIELab	29.90, 50.86, -27.49
CIElCh	30, 57.813, 331.610
Yxy	6.1953, 0.3401, 0.1801
Android (android.graphics.Color)	4286323058 (0xFF7C1972)
YUV	64.7470, 24.2817, 51.9649
Hunter-Lab	24.8903, 40.3274, -21.8781

# Details

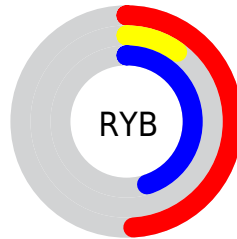
The Android color **4286323058** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279860259**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4289941926**, and **4282843201** is the 20% darker color. If you saturate the color by 10%, you get **4286319985**, and if you desaturate by 10%, it is **4286326131**.

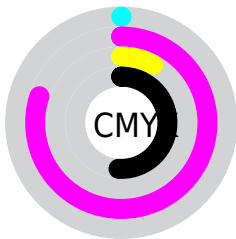
# Distribution



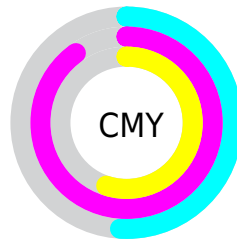
- Red (49%)
- Green (10%)
- Blue (45%)



- Red (49%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (80%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286323058 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 4286323058 by changing the saturation by 10% instead.



 4286323058

 4286323058

4294967295

 4284547161

 4289941926

 4282843201

 4291849410

 4281401387

 4293756894

 4278714389

 4294943482

 4278190080

 4294950655

 4294958079

 4294965503

 4286323058

 4286323058

■ 4286319985

■ 4286326131

■ 4286316655

■ 4286329461

■ 4286332534

■ 4286335863

■ 4286338936

■ 4286342010

■ 4286345339

■ 4286348412

■ 4286351741

# Harmonies

## Analogous

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



4282530196



4286323058



4287692870

# Triad

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



4286323058



4283778560



4278212981

# Complementary

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



4286323058



4279860259

# 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.



4278212936



4286323058



4280766720

# Square

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



4286323058



4286067200



4278212119



4278212246

# Rectangle

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



4286323058



4287692841



4278212119



4278212967



# Sweetspot

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



4286323058



4288772765



4280490364



4283578959



4291940817



4283585106



# Same Dimension

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



4286323058



4288743057



4286323009



4282201917



4286382192



4294705379



# Inverse Universe

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



4286323058



4288743057



4279860308



4282201917



4286382192



4294705379



# Previews

## White Background



This preview shows how the Android color 4286323058 looks on a white background.

## Color Contrast Check

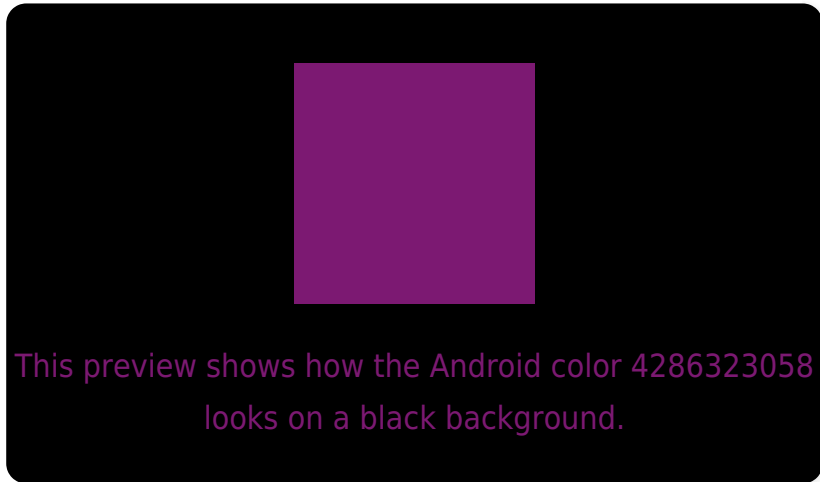
Large Text (above 18pt) WCAG AA ✓ Pass

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

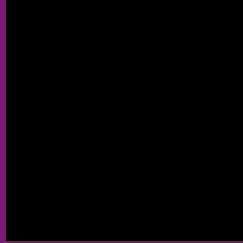
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286323058 Background



This preview shows how black text looks on a background with the Android color 4286323058.



This preview shows how white text looks on a background with the Android color 4286323058.

# 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**

4286323058



**Protanomaly**

4281152904



**Deuteranomaly**

4283512686



**Tritanomaly**

4286064715

# Monochromacy



**Original Color**

4286323058



**Achromatopsia**

4282466625



**Achromatomaly**

4283839059

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286323058 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(124, 25, 114)` looks like.

```
.text, #text, p{  
    color:rgb(124, 25, 114)  
}
```

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(124, 25, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 25, 114) }
```

## Border

The CSS property to change the border of an element to Android 4286323058 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(124, 25, 114) }
```

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

```
.border{ border-color:rgb(124, 25, 114) }
```

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

Here you see how a box with a 4 pixel rgb(124, 25, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 25, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 25, 114);  
box-shadow:4px 4px 4px 4px rgb(124, 25,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4286323058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 25, 114) }
```

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

```
.background{ background-color: rgb(124, 25,  
114) }
```

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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