

# Converting Colors

Android(4286725007)

Have a look what the booklet for  
Android(4286725007) contains.

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# Color

**Android(4286725007)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	823B8F
RGB	130, 59, 143
RGB Percent	51%, 23%, 56%
CMY	0.4902, 0.7686, 0.4392
CMYK	0.09, 0.59, 0.00, 0.44
HSL	291°, 42%, 40%
HSV	291°, 59%, 56%
XYZ	15.7278, 9.8569, 27.0602
YIQ	89.8050, 15.3520, 41.1760

# Conversions

## Conversions Part 2

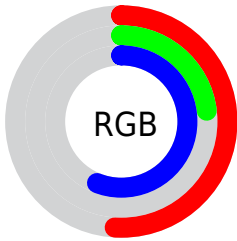
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 59, 143
Decimal	8534927
CIE <sub>Lab</sub>	37.58, 43.54, -33.36
CIE <sub>LCh</sub>	38, 54.845, 322.540
Yxy	9.8569, 0.2988, 0.1872
Android (android.graphics.Color)	4286725007 (0xFF823B8F)
YUV	89.8050, 26.2251, 35.2510
Hunter-Lab	31.3957, 34.4777, -29.1255

# Details

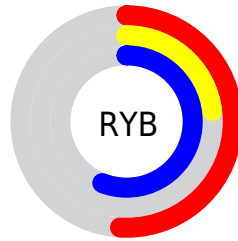
The Android color `4286725007` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282945339`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4290342597`, and `4283302492` is the 20% darker color. If you saturate the color by 10%, you get `4286590351`, and if you desaturate by 10%, it is `4286859663`.

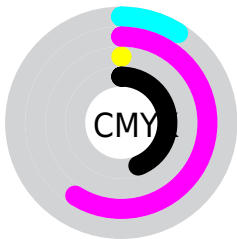
# Distribution



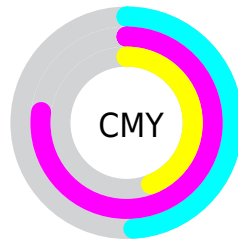
- Red (51%)
- Green (23%)
- Blue (56%)



- Red (51%)
- Yellow (23%)
- Blue (56%)



- Cyan (9%)
- Magenta (59%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (77%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286725007 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 4286725007 by changing the saturation by 10% instead.



 4286725007

 4286725007

4294967295

 4285014389

 4290342597

 4283302492

 4292184545

 4281663556

 4294092030

 4280221742

 4294950911

 4278190359

 4294958335

 4278190080

 4294965759

 4286725007

 4286725007

 4286590351

 4286859663

■ 4286455439

■ 4286994575

■ 4286255247

■ 4287194767

■ 4286120591

■ 4287329423

■ 4286120079

■ 4287464335

■ 4287598991

■ 4287733647

■ 4287933839

■ 4288068751

# Harmonies

## Analogous

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



4282077867



4286725007



4288751205

# Triad

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



4286725007



4285879040



4278217849

# Complementary

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



4286725007



4282945339

# 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.



4278217548



4286725007



4283195392

# Square

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



4286725007



4287905550



4278216733



4278217119

# Rectangle

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



4286725007



4289078600



4278216733



4278217834



# Sweetspot

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



4286725007



4290091450



4282075535



4284172894



4292796126



4284374622



# Same Dimension

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



4286725007



4289083578



4287576947



4282794055



4285661319



4278583304



# Inverse Universe

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



4287576904



4290394188



4282093399



4282859585



4287037461



4278714369



# Previews

## White Background



This preview shows how the Android color 4286725007 looks on a white background.

## Color Contrast Check

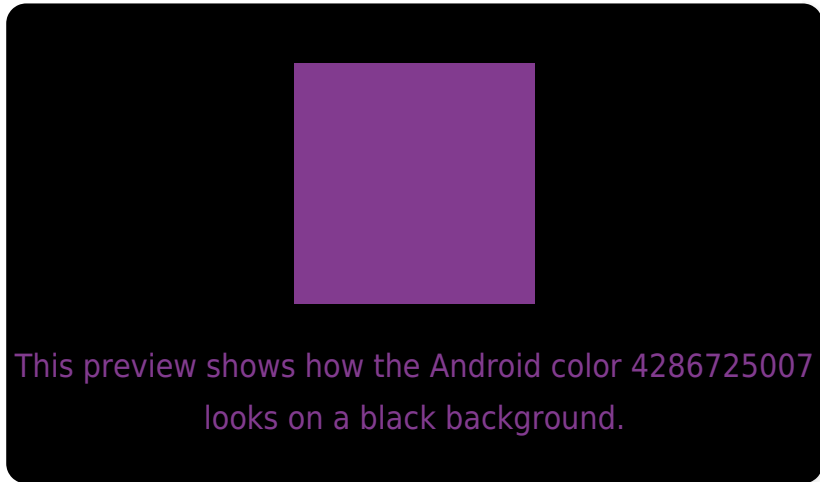
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286725007 Background



This preview shows how black text looks on a background with the Android color 4286725007.



This preview shows how white text looks on a background with the Android color 4286725007.

# 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**  
4286725007

**Protanopia**  
4281095849

**Deuteranopia**  
4282407306



**Tritanopia**  
4286205010

# Trichromacy



**Original Color**  
4286725007

**Protanomaly**  
4283124896

**Deuteranomaly**  
4283977356

**Tritanomaly**  
4286400104

# Monochromacy



**Original Color**  
4286725007

**Achromatopsia**  
4284111450

**Achromatomaly**  
4285091693

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286725007 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, 59, 143)` looks like.

```
.text, #text, p{  
    color:rgb(130, 59, 143)  
}
```

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, 59, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 59, 143) }
```

## Border

The CSS property to change the border of an element to Android 4286725007 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, 59, 143) }
```

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

```
.border{ border-color:rgb(130, 59, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 59, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 59, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 59, 143);  
box-shadow:4px 4px 4px 4px rgb(130, 59,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4286725007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 59, 143) }
```

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

```
.background{ background-color: rgb(130, 59,  
143) }
```

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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