

# Converting Colors

Android(4286726535)

Have a look what the booklet for  
Android(4286726535) contains.

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# Color

**Android(4286726535)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	824187
RGB	130, 65, 135
RGB Percent	51%, 25%, 53%
CMY	0.4902, 0.7451, 0.4706
CMYK	0.04, 0.52, 0.00, 0.47
HSL	296°, 35%, 39%
HSV	296°, 52%, 53%
XYZ	15.4694, 10.2757, 24.0897
YIQ	92.4150, 16.2700, 35.5500

# Conversions

## Conversions Part 2

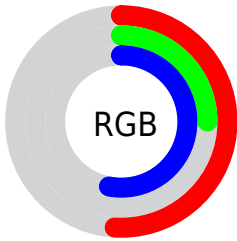
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 65, 135
Decimal	8536455
CIE <sub>Lab</sub>	38.33, 38.80, -27.29
CIE <sub>LCh</sub>	38, 47.432, 324.882
Yxy	10.2757, 0.3104, 0.2062
Android (android.graphics.Color)	4286726535 (0xFF824187)
YUV	92.4150, 20.9944, 32.9620
Hunter-Lab	32.0557, 30.0427, -22.1172

# Details

The Android color `4286726535` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282812225`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4290344125`, and `4283305557` is the 20% darker color. If you saturate the color by 10%, you get `4286657415`, and if you desaturate by 10%, it is `4286795399`.

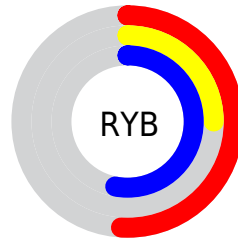
# Distribution



Red (51%)

Green (25%)

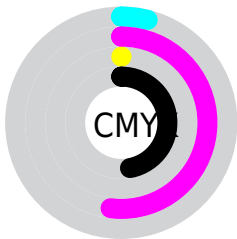
Blue (53%)



Red (51%)

Yellow (25%)

Blue (53%)

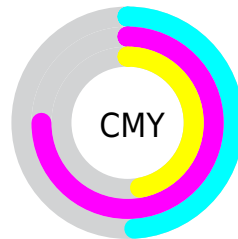


Cyan (4%)

Magenta (52%)

Yellow (0%)

Black (47%)



Cyan (49%)

Magenta (75%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286726535 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 4286726535 by changing the saturation by 10% instead.





4286726535



4286726535

4294967295



4285016173



4290344125



4283305557



4292185816



4281729085



4294093301



4280352807



4294952447



4278190352



4294959615



4278190080

4294967039



4286726535



4286726535



4286657415



4286795399

■ 4286588551

■ 4286864519

■ 4286519431

■ 4286933639

■ 4286450567

■ 4287002503

■ 4286382215

■ 4287071367

■ 4287140487

■ 4287209351

■ 4287278471

■ 4287347591

# Harmonies

## Analogous

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



4283192224



4286726535



4288361571

# Triad

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



4286726535



4285683200



4278217850

# Complementary

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



4286726535



4282812225

# 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.



4278217810



4286726535



4283326982

# Square

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



4286726535



4287514138



4279396395



4278217113

# Rectangle

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



4286726535



4288623689



4279396395



4278217837



# Sweetspot

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



4286726535



4289631408



4282468231



4283975769



4292467161



4284045657



# Same Dimension

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



4286726535



4289217456



4287054186



4282530882



4286120066



4278321155



# Inverse Universe

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



4287054150



4289741643



4282484574



4282530876



4286709769

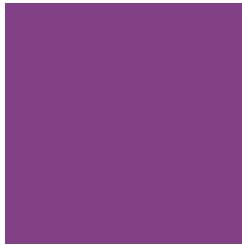


4278386688



# Previews

## White Background



This preview shows how the Android color 4286726535 looks on a white background.

## Color Contrast Check

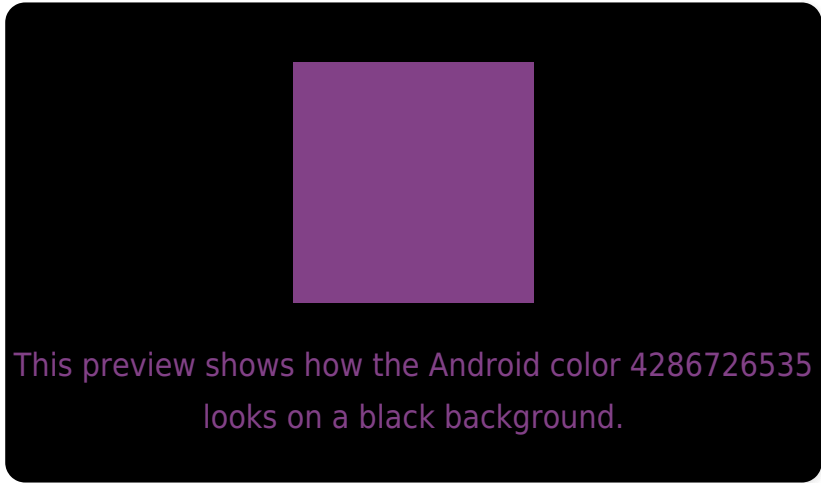
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

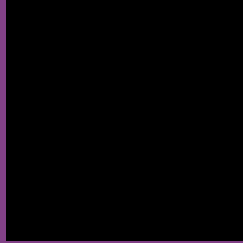
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286726535 Background



This preview shows how black text looks on a background with the Android color 4286726535.




This preview shows how white text looks on a background with the Android color 4286726535.

# 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





**Tritanopia**  
4286271060

# Trichromacy



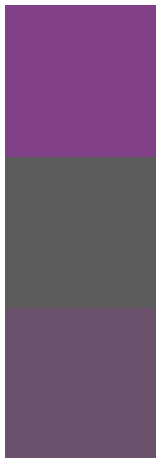
**Original Color**  
4286726535

**Protanomaly**  
4283912340

**Deuteranomaly**  
4284436868

**Tritanomaly**  
4286466407

# Monochromacy



**Original Color**  
4286726535

**Achromatopsia**  
4284243036

**Achromatomaly**  
4285157996

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286726535 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, 65, 135)` looks like.

```
.text, #text, p{  
    color:rgb(130, 65, 135)  
}
```

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, 65, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 65, 135) }
```

## Border

The CSS property to change the border of an element to Android 4286726535 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, 65, 135) }
```

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

```
.border{ border-color:rgb(130, 65, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 65, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 65, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 65, 135);  
box-shadow:4px 4px 4px 4px rgb(130, 65,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4286726535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 65, 135) }
```

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

```
.background{ background-color: rgb(130, 65,  
135) }
```

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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