

# Converting Colors

Android(4286730120)

Have a look what the booklet for  
Android(4286730120) contains.

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# Color

**Android(4286730120)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	824F88
RGB	130, 79, 136
RGB Percent	51%, 31%, 53%
CMY	0.4902, 0.6902, 0.4667
CMYK	0.04, 0.42, 0.00, 0.47
HSL	294°, 27%, 42%
HSV	294°, 42%, 53%
XYZ	16.4458, 12.1154, 24.7643
YIQ	100.7470, 12.0990, 28.5390

# Conversions

## Conversions Part 2

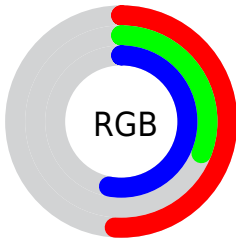
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 79, 136
Decimal	8540040
CIE <sub>Lab</sub>	41.40, 31.21, -23.12
CIE <sub>LCh</sub>	41, 38.839, 323.470
Yxy	12.1154, 0.3084, 0.2272
Android (android.graphics.Color)	4286730120 (0xFF824F88)
YUV	100.7470, 17.3797, 25.6549
Hunter-Lab	34.8071, 23.4260, -17.8181

# Details

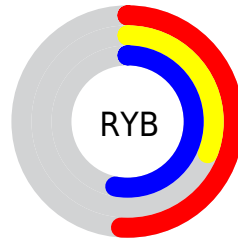
The Android color `4286730120` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283795535`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4290281918`, and `4283375702` is the 20% darker color. If you saturate the color by 10%, you get `4286661000`, and if you desaturate by 10%, it is `4286799240`.

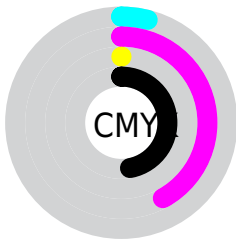
# Distribution



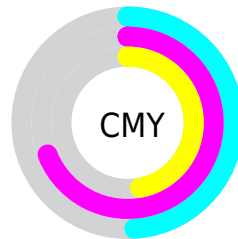
- Red (51%)
- Green (31%)
- Blue (53%)



- Red (51%)
- Yellow (31%)
- Blue (53%)



- Cyan (4%)
- Magenta (42%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (69%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286730120 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 4286730120 by changing the saturation by 10% instead.



 4286730120

 4286730120

4294967295

 4285020014

 4290281918

 4283375702

 4292123865

 4281796414

 4294031350

 4280483881

 4294956031

 4278190354

 4294963199

 4278190080

 4286730120

 4286730120

 4286661000

 4286799240

 4286526600

 4286933640

4286457480

4287002760

4286323080

4287137160

4286253960

4287206280

4286185608

4287340936

4287409800

4287478920

4287613320

# Harmonies

## Analogous

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



4283915420



4286730120



4288169578

# Triad

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



4286730120



4286144031



4278219130

# Complementary

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



4286730120



4283795535

# 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.



4278219097



4286730120



4284180259

# Square

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



4286730120



4287648047



4281560634



4278218388

# Rectangle

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



4286730120



4288497236



4281560634



4278219119



# Sweetspot

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



4286730120



4289632688



4283389576



4283976537



4292467161



4284045657



# Same Dimension

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



4286730120



4289157296



4287123314



4282662469



4285988997



4278517765



# Inverse Universe

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



4287123285



4289747041



4283402341



4282727999



4286906382

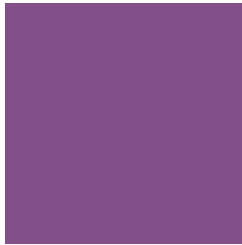


4278517761



# Previews

## White Background



This preview shows how the Android color 4286730120 looks on a white background.

## Color Contrast Check

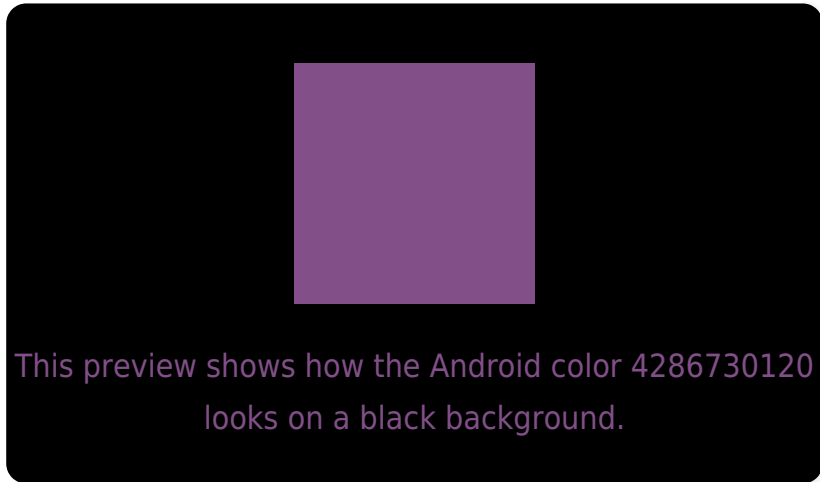
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286730120 Background



This preview shows how black text looks on a background with the Android color 4286730120.



This preview shows how white text looks on a background with the Android color 4286730120.

# 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**  
4286730120

**Protanomaly**  
4284635793

**Deuteranomaly**  
4284963462

**Tritanomaly**  
4286469486

# Monochromacy



**Original Color**  
4286730120

**Achromatopsia**  
4284835173

**Achromatomaly**  
4285554034

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286730120 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, 79, 136)` looks like.

```
.text, #text, p{  
    color:rgb(130, 79, 136)  
}
```

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, 79, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 79, 136) }
```

## Border

The CSS property to change the border of an element to Android 4286730120 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, 79, 136) }
```

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

```
.border{ border-color:rgb(130, 79, 136) }
```

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

Here you see how a box with a 4 pixel rgb(130, 79, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 79, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 79, 136);  
box-shadow:4px 4px 4px 4px rgb(130, 79,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4286730120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 79, 136) }
```

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

```
.background{ background-color: rgb(130, 79,  
136) }
```

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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