

Converting Colors

Android(4286734470)

Have a look what the booklet for
Android(4286734470) contains.

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Color

Android(4286734470)

Conversions

Conversions Part 1

Format	Color
Hex	826086
RGB	130, 96, 134
RGB Percent	51%, 38%, 53%
CMY	0.4902, 0.6235, 0.4745
CMYK	0.03, 0.28, 0.00, 0.47
HSL	294°, 17%, 45%
HSV	294°, 28%, 53%
XYZ	17.6919, 14.8328, 24.4848
YIQ	110.4980, 8.0660, 19.0260

Conversions

Conversions Part 2

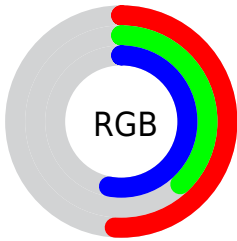
Format	Color
RYB	130, 96, 134
Decimal	8544390
CIELab	45.40, 20.81, -15.75
CIELCh	45, 26.099, 322.877
Yxy	14.8328, 0.3103, 0.2602
Android (android.graphics.Color)	4286734470 (0xFF826086)
YUV	110.4980, 11.5865, 17.1033
Hunter-Lab	38.5134, 14.5990, -10.7342

Details

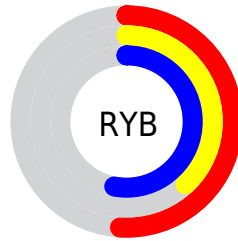
The Android color `4286734470` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284778080`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290220987`, and `4283445588` is the 20% darker color. If you saturate the color by 10%, you get `4286665606`, and if you desaturate by 10%, it is `4286803334`.

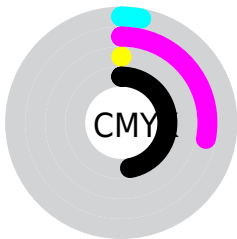
Distribution



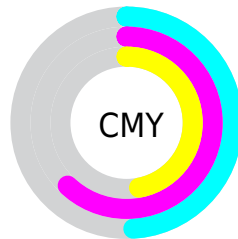
- Red (51%)
- Green (38%)
- Blue (53%)



- Red (51%)
- Yellow (38%)
- Blue (53%)



- Cyan (3%)
- Magenta (28%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286734470 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 4286734470 by changing the saturation by 10% instead.

 4286734470

 4286734470

4294967295

 4285089901

 4290220987

 4283445588

 4292062935

 4281867069

 4293970419

 4280485159

 4294960639

 4278190097

 4278190080

 4286734470

 4286734470

 4286665606

 4286803334

 4286530950

 4286937990

4286462086

4287006854

4286327430

4287141510

4286258566

4287210374

4286189702

4287279238

4286055046

4287413894

4286054534

4287482758

4287617414

Harmonies

Analogous

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



4284967060



4286734470



4287781746

Triad

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



4286734470



4286539840



4279793532

Complementary

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



4286734470



4284778080

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.



4281628517



4286734470



4285099843

Square

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



4286734470



4287586634



4283462736



4280317070

Rectangle

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



4286734470



4288043875



4283462736



4280317812

Sweetspot

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



4286734470



4289502893



4284507270



4283845975



4292269782



4283914071

Same Dimension

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



4286734470



4289163949



4286996599



4282530882



4285792386



4278321155

Inverse Universe

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



4286996580



4289557113



4284515951



4282530876



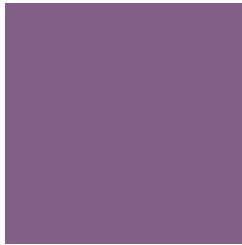
4286709774



4278386688

Previews

White Background



This preview shows how the Android color 4286734470 looks on a white background.

Color Contrast Check

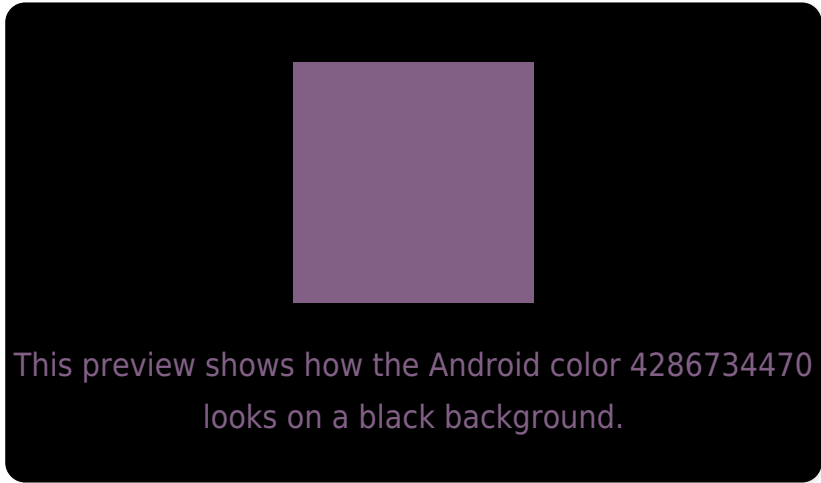
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286734470 Background



This preview shows how black text looks on a background with the Android color 4286734470.



This preview shows how white text looks on a background with the Android color 4286734470.

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


4286734470

Protanopia

4284639886

Deuteranopia

4285163908



Tritanopia
4286473581

Trichromacy



Original Color
4286734470

Protanomaly
4285425291

Deuteranomaly
4285752965

Tritanomaly
4286538614

Monochromacy



Original Color
4286734470

Achromatopsia
4285427310

Achromatomaly
4285884791

CSS Examples

Text

The CSS property to change the color of the text to Android 4286734470 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, 96, 134)` looks like.

```
.text, #text, p{  
    color:rgb(130, 96, 134)  
}
```

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, 96, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 96, 134) }
```

Border

The CSS property to change the border of an element to Android 4286734470 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, 96, 134) }
```

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

```
.border{ border-color:rgb(130, 96, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 96, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 96, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 96, 134);  
box-shadow:4px 4px 4px 4px rgb(130, 96,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286734470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 96, 134) }
```

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

```
.background{ background-color: rgb(130, 96,  
134) }
```

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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