

Converting Colors

Android(4286863226)

Have a look what the booklet for
Android(4286863226) contains.

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Color

Android(4286863226)

Conversions

Conversions Part 1

Format	Color
Hex	84577A
RGB	132, 87, 122
RGB Percent	52%, 34%, 48%
CMY	0.4824, 0.6588, 0.5216
CMYK	0.00, 0.34, 0.08, 0.48
HSL	313°, 21%, 43%
HSV	313°, 34%, 52%
XYZ	16.4368, 13.1271, 20.0798
YIQ	104.4450, 15.5850, 20.4250

Conversions

Conversions Part 2

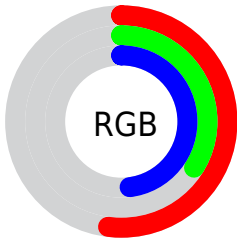
Format	Color
R_{YB}	132, 87, 122
Decimal	8673146
CIE Lab	42.95, 24.45, -12.20
CIE LCh	43, 27.327, 333.494
Yxy	13.1271, 0.3311, 0.2644
Android (android.graphics.Color)	4286863226 (0xFF84577A)
YUV	104.4450, 8.6546, 24.1657
Hunter-Lab	36.2313, 17.5739, -7.4973

Details

The Android color `4286863226` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283925601`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4290415278`, and `4283508809` is the 20% darker color. If you saturate the color by 10%, you get `4286859895`, and if you desaturate by 10%, it is `4286866557`.

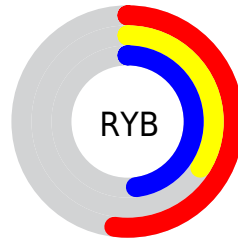
Distribution



Red (52%)

Green (34%)

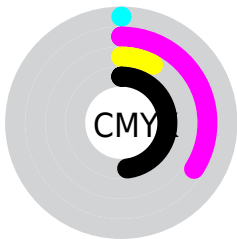
Blue (48%)



Red (52%)

Yellow (34%)

Blue (48%)

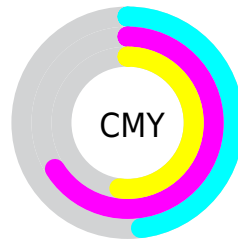


Cyan (0%)

Magenta (34%)

Yellow (8%)

Black (48%)



Cyan (48%)

Magenta (66%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286863226 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 4286863226 by changing the saturation by 10% instead.



4286863226



4286863226

4294967295



4285153121



4290415278



4283508809



4292256970



4281995827



4294098918



4280614942



4294958079



4278190080



4294965503



4286863226



4286863226



4286859895



4286866557



4286856564



4286869888

 4286852977

 4286873475

 4286849646

 4286876806

 4286846315

 4286880137

 4286842984

 4286883468

 4286840935

 4286886799

 4286890385

 4286893716

Harmonies

Analogous

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



4285226891



4286863226



4287648868

Triad

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



4286863226



4285687096



4278219134

Complementary

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



4286863226



4283925601

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.



4279988583



4286863226



4284115775

Square

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



4286863226



4286864701



4282282065



4279987597

Rectangle

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



4286863226



4287714645



4282282065



4278219127

Sweetspot

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



4286863226



4289436327



4284569476



4283911252



4292269782



4283914071

Same Dimension

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



4286863226



4289422747



4286863204



4282530881



4286709861



4278386690

Inverse Universe

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



4286863226



4289422747



4283925623



4282530881



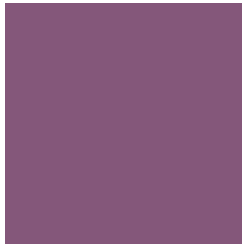
4286709861



4278386690

Previews

White Background



This preview shows how the Android color 4286863226 looks on a white background.

Color Contrast Check

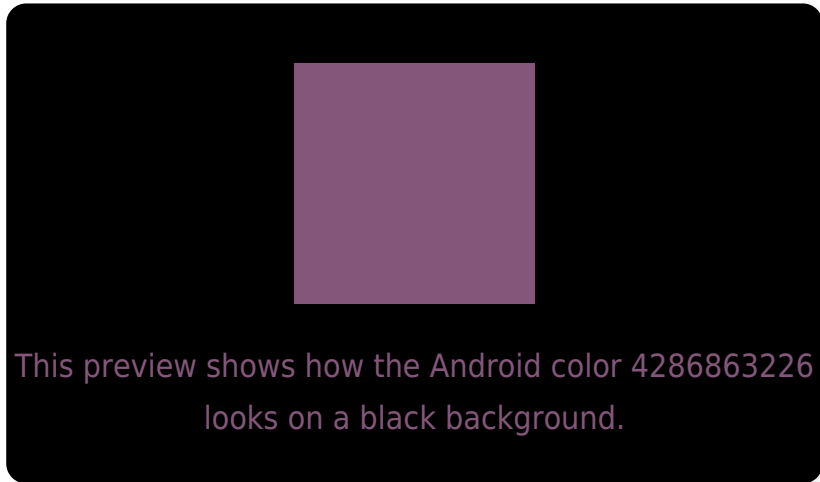
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286863226 Background



This preview shows how black text looks on a background with the Android color 4286863226.



This preview shows how white text looks on a background with the Android color 4286863226.

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
4286863226

Protanopia
4284376452

Deuteranopia
4284965752

Trichromacy



Original Color
4286863226

Protanomaly
4285292672

Deuteranomaly
4285685625

Tritanomaly
4286732907

Monochromacy



Original Color
4286863226

Achromatopsia
4285032552

Achromatomaly
4285686383

CSS Examples

Text

The CSS property to change the color of the text to Android 4286863226 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(132, 87, 122)` looks like.

```
.text, #text, p{  
    color:rgb(132, 87, 122)  
}
```

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(132, 87, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 87, 122) }
```

Border

The CSS property to change the border of an element to Android 4286863226 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(132, 87, 122) }
```

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

```
.border{ border-color:rgb(132, 87, 122) }
```

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

Here you see how a box with a 4 pixel rgb(132, 87, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 87, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 87, 122);  
box-shadow:4px 4px 4px 4px rgb(132, 87,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286863226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 87, 122) }
```

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

```
.background{ background-color: rgb(132, 87,  
122) }
```

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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