

Converting Colors

Android(4286871446)

Have a look what the booklet for
Android(4286871446) contains.

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Color

Android(4286871446)

Conversions

Conversions Part 1

Format	Color
Hex	847796
RGB	132, 119, 150
RGB Percent	52%, 47%, 59%
CMY	0.4824, 0.5333, 0.4118
CMYK	0.12, 0.21, 0.00, 0.41
HSL	265°, 13%, 53%
HSV	265°, 21%, 59%
XYZ	21.6176, 20.3012, 31.6333
YIQ	126.4210, -2.2030, 12.3970

Conversions

Conversions Part 2

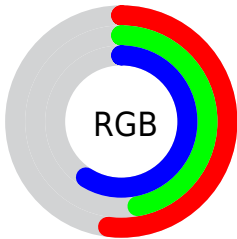
Format	Color
R_{YB}	132, 119, 150
Decimal	8681366
CIE _{Lab}	52.18, 11.34, -14.92
CIE _{LCh}	52, 18.740, 307.251
Yxy	20.3012, 0.2939, 0.2760
Android (android.graphics.Color)	4286871446 (0xFF847796)
YUV	126.4210, 11.6244, 4.8928
Hunter-Lab	45.0568, 6.7920, -10.0863

Details

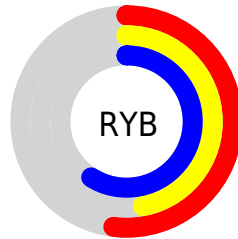
The Android color `4286871446` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287207031`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290358220`, and `4283582307` is the 20% darker color. If you saturate the color by 10%, you get `4286277782`, and if you desaturate by 10%, it is `4287465110`.

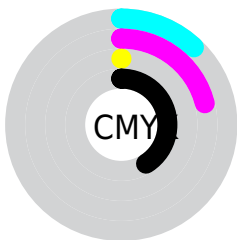
Distribution



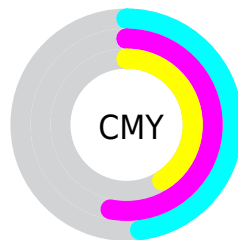
- Red (52%)
- Green (47%)
- Blue (59%)



- Red (52%)
- Yellow (47%)
- Blue (59%)



- Cyan (12%)
- Magenta (21%)
- Yellow (0%)
- Black (41%)



- Cyan (48%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286871446 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 4286871446 by changing the saturation by 10% instead.

■ 4286871446

■ 4286871446

4294967295

■ 4285226620

■ 4290358220

■ 4283582307

■ 4292200424

■ 4282069067

■ 4294042623

■ 4280621876

■ 4279370015

■ 4278190083

■ 4278190080

■ 4286871446

■ 4286871446

■ 4286277782

■ 4287465110

4285749654

4287993238

4285155990

4288586902

4284562326

4289180566

4283968662

4289774230

4283440534

4290302358

4282846870

4290896022

4282318998

4291489686

4292017814

Harmonies

Analogous

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



4285431196



4286871446



4287918985

Triad

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



4286871446



4287854431



4283598464

Complementary

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



4286871446



4287207031

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.



4284515440



4286871446



4286872925

Square

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



4286871446



4288443242



4285759843



4283401615

Rectangle

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



4286871446



4288377215



4285759843



4283860346

Sweetspot

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



4286871446



4290492098



4286024086



4284308065



4292927712



4284572001

Same Dimension

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



4286871446



4289106370



4287854486



4282794826



4281991306



4278452234

Inverse Universe

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



4288051081



4290941357



4286223991



4283056967



4287234128



4278845446

Previews

White Background



This preview shows how the Android color 4286871446 looks on a white background.

Color Contrast Check

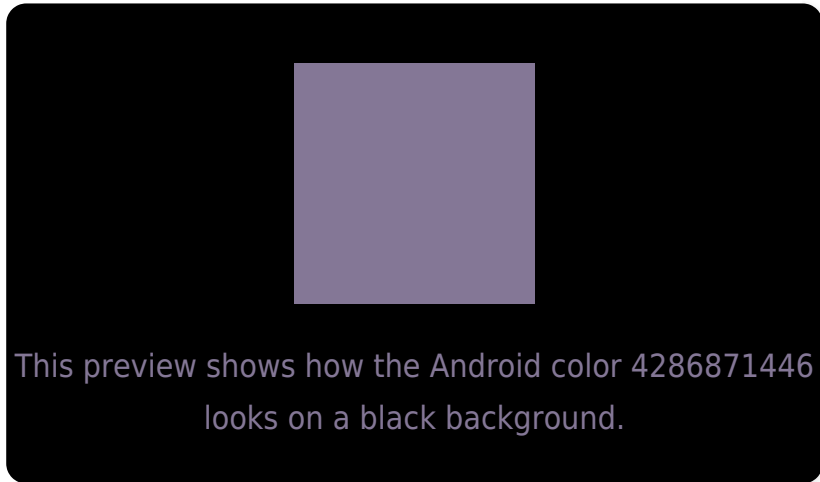
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4286871446 Background



This preview shows how black text looks on a background with the Android color 4286871446.



This preview shows how white text looks on a background with the Android color 4286871446.

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


4286871446

Protanopia

4285954969

Deuteranopia

4286347925



Tritanopia
4286675588

Trichromacy



Original Color
4286871446

Protanomaly
4286282392

Deuteranomaly
4286544277

Tritanomaly
4286740875

Monochromacy



Original Color
4286871446

Achromatopsia
4286479998

Achromatomaly
4286610311

CSS Examples

Text

The CSS property to change the color of the text to Android 4286871446 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, 119, 150)` looks like.

```
.text, #text, p{  
    color:rgb(132, 119, 150)  
}
```

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, 119, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 119, 150) }
```

Border

The CSS property to change the border of an element to Android 4286871446 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, 119, 150) }
```

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

```
.border{ border-color:rgb(132, 119, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 119, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 119, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 119, 150);  
box-shadow:4px 4px 4px 4px rgb(132, 119,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286871446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 119, 150) }
```

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

```
.background{ background-color: rgb(132,  
119, 150) }
```

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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