

Converting Colors

Android(4286602887)

Have a look what the booklet for
Android(4286602887) contains.

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Color

Android(4286602887)

Conversions

Conversions Part 1

Format	Color
Hex	805E87
RGB	128, 94, 135
RGB Percent	50%, 37%, 53%
CMY	0.4980, 0.6314, 0.4706
CMYK	0.05, 0.30, 0.00, 0.47
HSL	290°, 18%, 45%
HSV	290°, 30%, 53%
XYZ	17.2780, 14.3439, 24.7797
YIQ	108.8400, 7.1030, 19.9590

Conversions

Conversions Part 2

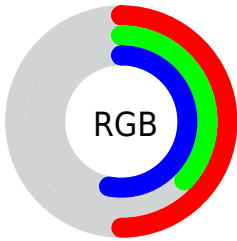
Format	Color
R_{YB}	128, 94, 135
Decimal	8412807
CIE _{Lab}	44.72, 21.51, -17.41
CIE _{LCh}	45, 27.673, 321.003
Yxy	14.3439, 0.3063, 0.2543
Android (android.graphics.Color)	4286602887 (0xFF805E87)
YUV	108.8400, 12.8969, 16.8033
Hunter-Lab	37.8733, 15.1542, -12.2808

Details

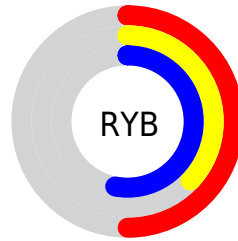
The Android color `4286602887` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284843870`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290089404`, and `4283314005` is the 20% darker color. If you saturate the color by 10%, you get `4286468487`, and if you desaturate by 10%, it is `4286737543`.

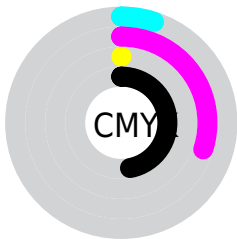
Distribution



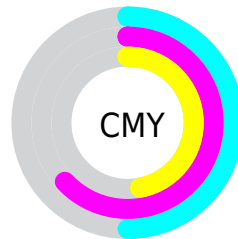
- Red (50%)
- Green (37%)
- Blue (53%)



- Red (50%)
- Yellow (37%)
- Blue (53%)



- Cyan (5%)
- Magenta (30%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (63%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286602887 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 4286602887 by changing the saturation by 10% instead.

 4286602887

 4286602887

4294967295

 4284958318

 4290089404

 4283314005

 4291931096

 4281801022

 4293838837

 4280353320

 4294960127

 4278190354

 4278190080

 4286602887

 4286602887

 4286468487

 4286737543

 4286268295

 4286937479

4286133895

4287072135

4285999239

4287206535

4285799303

4287406727

4285664647

4287541127

4285530247

4287675783

4287810183

4288010375

Harmonies

Analogous

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



4284638869



4286602887



4287780978

Triad

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



4286602887



4286539324



4278417017

Complementary

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



4286602887



4284843870

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.



4281300578



4286602887



4285033790

Square

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



4286602887



4287585863



4283331404



4278743949

Rectangle

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



4286602887



4288043106



4283331404



4279596658

Sweetspot

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



4286602887



4289568944



4284376711



4283977561



4292467161



4284045657

Same Dimension

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



4286602887



4289032624



4287061626



4282465346



4285268098



4278321155

Inverse Universe

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



4287061605



4289753467



4284385131



4282530877



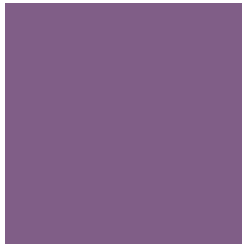
4286709782



4278386688

Previews

White Background



This preview shows how the Android color 4286602887 looks on a white background.

Color Contrast Check

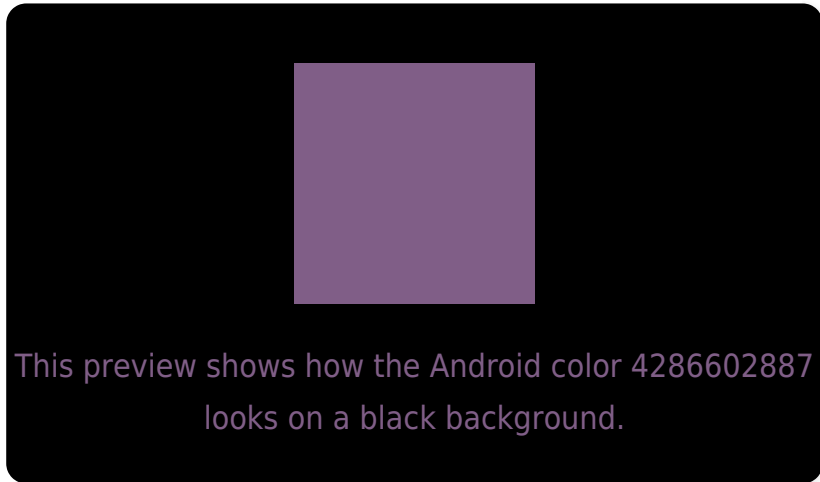
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286602887 Background



This preview shows how black text looks on a background with the Android color 4286602887.



This preview shows how white text looks on a background with the Android color 4286602887.

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
4286602887

Protanopia
4284443023

Deuteranopia
4284901509



Tritanopia
4286341995

Trichromacy



Original Color
4286602887

Protanomaly
4285228428

Deuteranomaly
4285490310

Tritanomaly
4286407029

Monochromacy



Original Color
4286602887

Achromatopsia
4285361517

Achromatomaly
4285818998

CSS Examples

Text

The CSS property to change the color of the text to Android 4286602887 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(128, 94, 135)` looks like.

```
.text, #text, p{  
    color:rgb(128, 94, 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(128, 94, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 94, 135) }
```

Border

The CSS property to change the border of an element to Android 4286602887 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(128, 94, 135) }
```

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

```
.border{ border-color:rgb(128, 94, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 94, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 94, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 94, 135);  
box-shadow:4px 4px 4px 4px rgb(128, 94,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286602887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 94, 135) }
```

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

```
.background{ background-color: rgb(128, 94,  
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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