

Converting Colors

Android(4286602875)

Have a look what the booklet for
Android(4286602875) contains.

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Color

Android(4286602875)

Conversions

Conversions Part 1

Format	Color
Hex	805E7B
RGB	128, 94, 123
RGB Percent	50%, 37%, 48%
CMY	0.4980, 0.6314, 0.5176
CMYK	0.00, 0.27, 0.04, 0.50
HSL	309°, 15%, 44%
HSV	309°, 27%, 50%
XYZ	16.4799, 14.0247, 20.5773
YIQ	107.4720, 10.9550, 16.2270

Conversions

Conversions Part 2

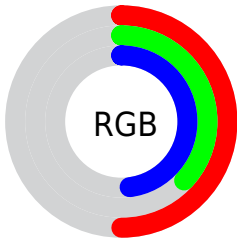
Format	Color
R_{YB}	128, 94, 123
Decimal	8412795
CIE _{Lab}	44.27, 19.03, -10.86
CIE _{LCh}	44, 21.915, 330.287
Yxy	14.0247, 0.3226, 0.2746
Android (android.graphics.Color)	4286602875 (0xFF805E7B)
YUV	107.4720, 7.6553, 18.0031
Hunter-Lab	37.4495, 13.0136, -6.3633

Details

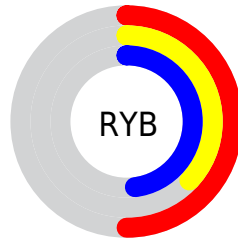
The Android color `4286602875` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284383331`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4290089391`, and `4283313994` is the 20% darker color. If you saturate the color by 10%, you get `4286599545`, and if you desaturate by 10%, it is `4286606205`.

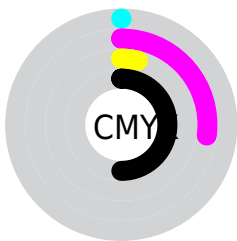
Distribution



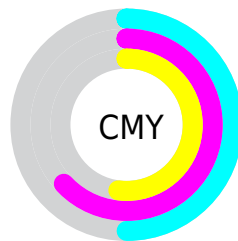
- Red (50%)
- Green (37%)
- Blue (48%)



- Red (50%)
- Yellow (37%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286602875 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 4286602875 by changing the saturation by 10% instead.



4286602875



4286602875

4294967295



4284958306



4290089391



4283313994



4291931083



4281801268



4293773287



4280418847



4294960127



4278190082



4278190080



4286602875



4286602875



4286599545



4286606205



4286596215



4286609535

4286593141

4286612609

4286589811

4286615939

4286586482

4286619268

4286583152

4286622598

4286579822

4286625928

4286578797

4286629002

4286632332

Harmonies

Analogous

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



4285228168



4286602875



4287322985

Triad

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



4286602875



4285884484



4281102970

Complementary

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



4286602875



4284383331

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.



4281889640



4286602875



4284640585

Square

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



4286602875



4286865738



4283265366



4281823112

Rectangle

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



4286602875



4287454301



4283265366



4281234293

Sweetspot

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



4286602875



4289108132



4284702336



4283714643



4292138196



4283716692

Same Dimension

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



4286602875



4289098142



4286602858



4282399039



4286578797



4278190080

Inverse Universe

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



4286602875



4289098142



4284383348



4282399039



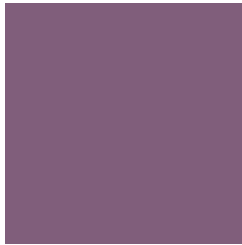
4286578797



4278190080

Previews

White Background



This preview shows how the Android color 4286602875 looks on a white background.

Color Contrast Check

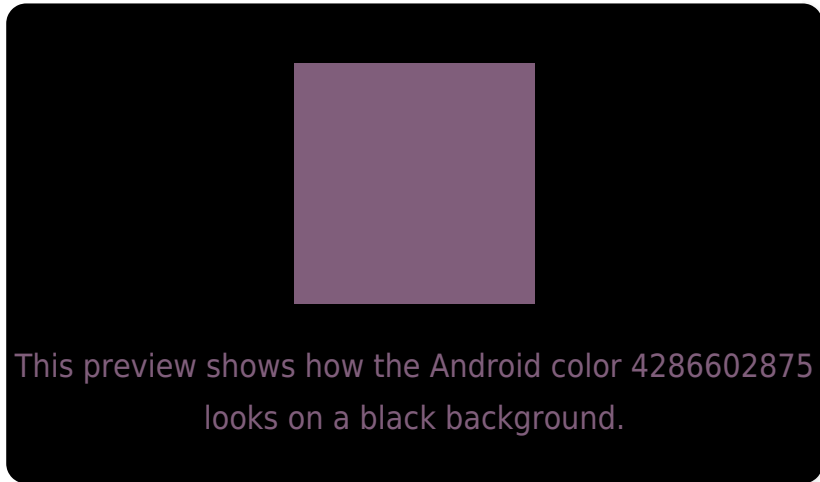
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286602875 Background



This preview shows how black text looks on a background with the Android color 4286602875.



This preview shows how white text looks on a background with the Android color 4286602875.

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
4286602875

Protanopia
4284704898

Deuteranopia
4285228665



Tritanopia
4286472553

Trichromacy



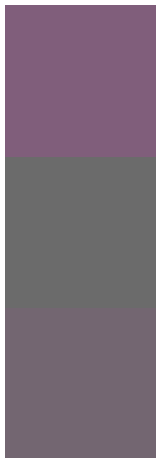
Original Color
4286602875

Protanomaly
4285424767

Deuteranomaly
4285752186

Tritanomaly
4286537840

Monochromacy



Original Color
4286602875

Achromatopsia
4285229931

Achromatomaly
4285752945

CSS Examples

Text

The CSS property to change the color of the text to Android 4286602875 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(128, 94, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 94, 123) }
```

Border

The CSS property to change the border of an element to Android 4286602875 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, 123) }
```

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

```
.border{ border-color:rgb(128, 94, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 94, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 94, 123);  
box-shadow:4px 4px 4px 4px rgb(128, 94,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286602875 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, 123) }
```

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

```
.background{ background-color: rgb(128, 94,  
123) }
```

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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