

Converting Colors

Android(4286863750)

Have a look what the booklet for
Android(4286863750) contains.

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Color

Android(4286863750)

Conversions

Conversions Part 1

Format	Color
Hex	845986
RGB	132, 89, 134
RGB Percent	52%, 35%, 53%
CMY	0.4824, 0.6510, 0.4745
CMYK	0.01, 0.34, 0.00, 0.47
HSL	297°, 20%, 44%
HSV	297°, 34%, 53%
XYZ	17.3912, 13.7715, 24.2958
YIQ	106.9870, 11.1830, 23.1110

Conversions

Conversions Part 2

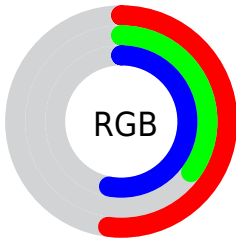
Format	Color
RYB	132, 89, 134
Decimal	8673670
CIELab	43.90, 25.65, -18.03
CIELCh	44, 31.353, 324.905
Yxy	13.7715, 0.3136, 0.2483
Android (android.graphics.Color)	4286863750 (0xFF845986)
YUV	106.9870, 13.3174, 21.9364
Hunter-Lab	37.1100, 18.7095, -12.8400

Details

The Android color **4286863750** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284188249**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4290415803**, and **4283509332** is the 20% darker color. If you saturate the color by 10%, you get **4286794886**, and if you desaturate by 10%, it is **4286932614**.

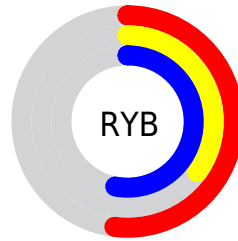
Distribution



Red (52%)

Green (35%)

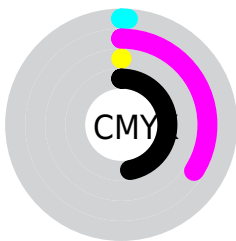
Blue (53%)



Red (52%)

Yellow (35%)

Blue (53%)

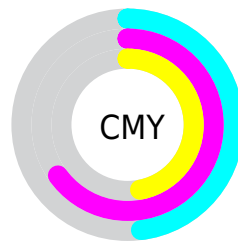


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (47%)



Cyan (48%)

Magenta (65%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286863750 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 4286863750 by changing the saturation by 10% instead.

4286863750

4286863750

4294967295

4285153645

4290415803

4283509332

4292257495

4281996349

4294099700

4280549415

4294958847

4278190353

4294966015

4278190080

4286863750

4286863750

4286794886

4286932614

4286791302

4286936198

4286722438

4287005062

4286718854

4287008646

4286649990

4287077510

4286581126

4287146374

4286578822

4287149958

4287218822

4287222406

Harmonies

Analogous

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



4284703639



4286863750



4288041837

Triad

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



4286863750



4286342451



4278220157

Complementary

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



4286863750



4284188249

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.



4279596386



4286863750



4284640567

Square

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



4286863750



4287585086



4282610249



4278219410

Rectangle

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



4286863750



4288303964



4282610249



4278220148

Sweetspot

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



4286863750



4289567917



4284046214



4283845719



4292269782



4283914071

Same Dimension

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



4286863750



4289357997



4286994802



4282530882



4286316674



4278321155

Inverse Universe

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



4286994779



4289554539



4284057197



4282530876



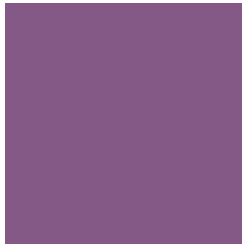
4286709766



4278386688

Previews

White Background



This preview shows how the Android color 4286863750 looks on a white background.

Color Contrast Check

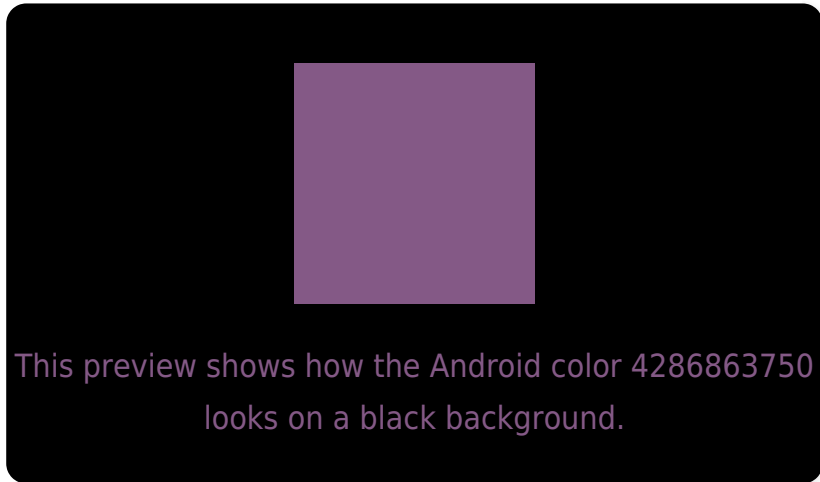
Large Text (above 18pt) WCAG AA ✓ Pass

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

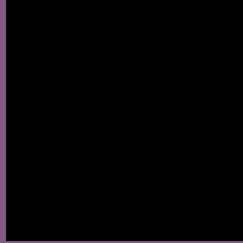
Any Text WCAG AA × Fail

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 4286863750 Background



This preview shows how black text looks on a background with the Android color 4286863750.



This preview shows how white text looks on a background with the Android color 4286863750.

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


4286863750

Protanopia

4284245904

Deuteranopia

4284769924



Tritanopia
4286603111

Trichromacy



Original Color
4286863750

Protanomaly
4285227660

Deuteranomaly
428555077

Tritanomaly
4286668146

Monochromacy



Original Color
4286863750

Achromatopsia
4285229931

Achromatomaly
4285817973

CSS Examples

Text

The CSS property to change the color of the text to Android 4286863750 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, 89, 134)` looks like.

```
.text, #text, p{  
    color:rgb(132, 89, 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(132, 89, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 89, 134) }
```

Border

The CSS property to change the border of an element to Android 4286863750 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, 89, 134) }
```

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

```
.border{ border-color:rgb(132, 89, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 89, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 89, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 89, 134);  
box-shadow:4px 4px 4px 4px rgb(132, 89,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286863750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 89, 134) }
```

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

```
.background{ background-color: rgb(132, 89,  
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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