

Converting Colors

Android(4286933125)

Have a look what the booklet for
Android(4286933125) contains.

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Color

Android(4286933125)

Conversions

Conversions Part 1

Format	Color
Hex	856885
RGB	133, 104, 133
RGB Percent	52%, 41%, 52%
CMY	0.4784, 0.5922, 0.4784
CMYK	0.00, 0.22, 0.00, 0.48
HSL	300°, 12%, 46%
HSV	300°, 22%, 52%
XYZ	18.8568, 16.5806, 24.3968
YIQ	115.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

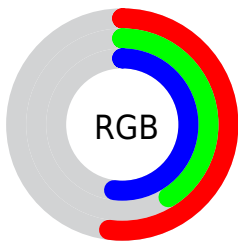
Format	Color
R_{YB}	133, 104, 133
Decimal	8743045
CIE _{Lab}	47.73, 16.93, -11.60
CIE _{LCh}	48, 20.524, 325.582
Yxy	16.5806, 0.3152, 0.2771
Android (android.graphics.Color)	4286933125 (0xFF856885)
YUV	115.9770, 8.3923, 14.9292
Hunter-Lab	40.7193, 11.4032, -7.0198

Details

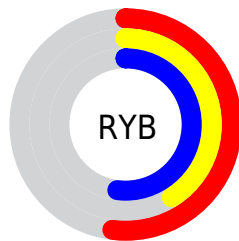
The Android color `4286933125` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285039976`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290419642`, and `4283644243` is the 20% darker color. If you saturate the color by 10%, you get `4286929797`, and if you desaturate by 10%, it is `4286936453`.

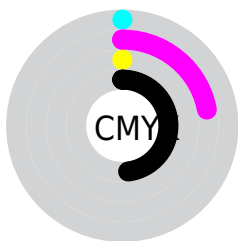
Distribution



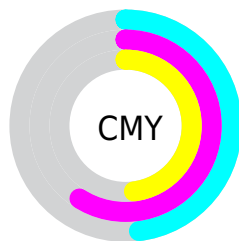
- Red (52%)
- Green (41%)
- Blue (52%)



- Red (52%)
- Yellow (41%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286933125 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 4286933125 by changing the saturation by 10% instead.



4286933125



4286933125

4294967295



4285288556



4290419642



4283644243



4292261590



4282131260



4294169330



4280618534



4294962943



4278845457



4278190080



4286933125



4286933125



4286929797



4286936453



4286926213



4286940037

4286922885

4286943365

4286919557

4286946693

4286915973

4286950277

4286912645

4286953605

4286909317

4286956933

4286906501

4286960261

4286963845

Harmonies

Analogous

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



4285558416



4286933125



4287718772

Triad

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



4286933125



4286607183



4282153856

Complementary

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



4286933125



4285039976

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.



4282874734



4286933125



4285429074

Square

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



4286933125



4287523157



4284119389



4282611853

Rectangle

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



4286933125



4287915369



4284119389



4282350458

Sweetspot

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



4286933125



4289569197



4285032581



4283912279



4292269782



4283914071

Same Dimension

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



4286933125



4289560749



4286933111



4282530882



4286709890



4278386691

Inverse Universe

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



4286933125



4289560749



4285039991



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4286933125 looks on a white background.

Color Contrast Check

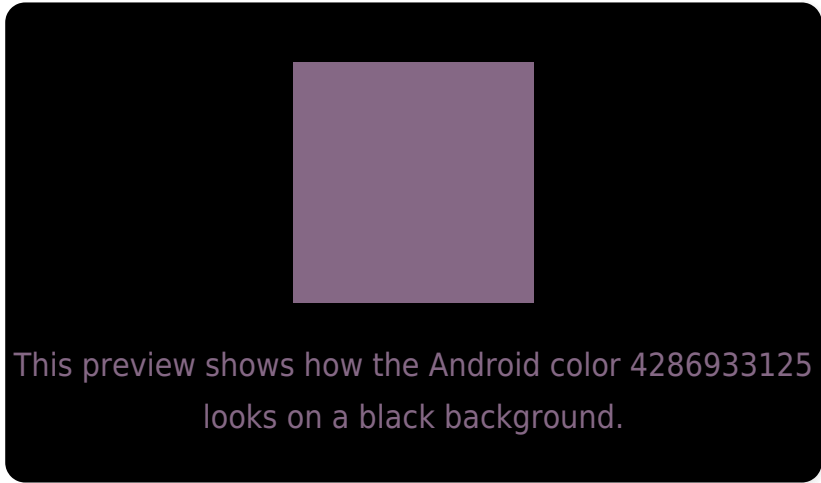
Large Text (above 18pt) WCAG AA ✓ Pass

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

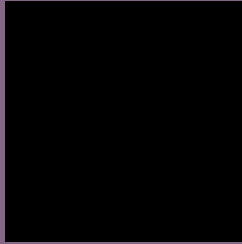
Any Text WCAG AA × Fail

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 4286933125 Background



This preview shows how black text looks on a background with the Android color 4286933125.



This preview shows how white text looks on a background with the Android color 4286933125.

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


4286933125

Protanopia

4285231243

Deuteranopia

4285820804



Tritanopia
4286802803

Trichromacy



Original Color
4286933125

Protanomaly
4285820297

Deuteranomaly
4286213252

Tritanomaly
4286868090

Monochromacy



Original Color
4286933125

Achromatopsia
4285822068

Achromatomaly
4286214266

CSS Examples

Text

The CSS property to change the color of the text to Android 4286933125 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(133, 104, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 104, 133)  
}
```

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(133, 104, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 104, 133) }
```

Border

The CSS property to change the border of an element to Android 4286933125 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(133, 104, 133) }
```

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

```
.border{ border-color:rgb(133, 104, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 104, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 104, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 104, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 104,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286933125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 104, 133) }
```

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

```
.background{ background-color: rgb(133,  
104, 133) }
```

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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