

Converting Colors

Android(4287260805)

Have a look what the booklet for
Android(4287260805) contains.

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Color

Android(4287260805)

Conversions

Conversions Part 1

Format	Color
Hex	8A6885
RGB	138, 104, 133
RGB Percent	54%, 41%, 52%
CMY	0.4588, 0.5922, 0.4784
CMYK	0.00, 0.25, 0.04, 0.46
HSL	309°, 14%, 47%
HSV	309°, 25%, 54%
XYZ	19.6652, 16.9974, 24.4347
YIQ	117.4720, 10.9550, 16.2270

Conversions

Conversions Part 2

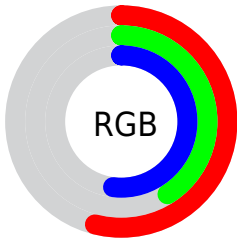
Format	Color
R_{YB}	138, 104, 133
Decimal	9070725
CIE _{Lab}	48.26, 18.76, -10.75
CIE _{LCh}	48, 21.620, 330.182
Yxy	16.9974, 0.3219, 0.2782
Android (android.graphics.Color)	4287260805 (0xFF8A6885)
YUV	117.4720, 7.6553, 18.0031
Hunter-Lab	41.2279, 12.9936, -6.2801

Details

The Android color `4287260805` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285041261`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290812858`, and `4283971667` is the 20% darker color. If you saturate the color by 10%, you get `4287257219`, and if you desaturate by 10%, it is `4287264391`.

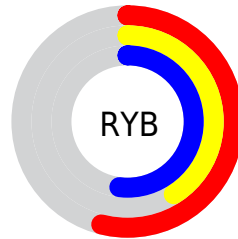
Distribution



Red (54%)

Green (41%)

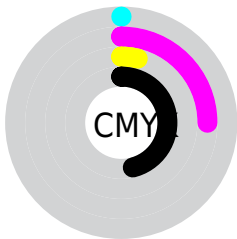
Blue (52%)



Red (54%)

Yellow (41%)

Blue (52%)

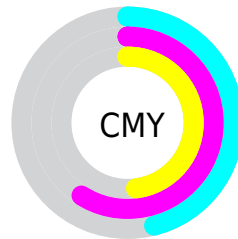


Cyan (0%)

Magenta (25%)

Yellow (4%)

Black (46%)



Cyan (46%)

Magenta (59%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287260805 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 4287260805 by changing the saturation by 10% instead.



4287260805



4287260805

4294967295



4285550700



4290812858



4283971667



4292654806



4282393148



4294497010



4280880422



4294962943



4279369746



4278190080



4287260805



4287260805



4287257219



4287264391



4287253633



4287267977

■ 4287250303

■ 4287271307

■ 4287246717

■ 4287274893

■ 4287243131

■ 4287278479

■ 4287239545

■ 4287282065

■ 4287235959

■ 4287285651

■ 4287234166

■ 4287288981

■ 4287292567

Harmonies

Analogous

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



4285886098



4287260805



4287980915

Triad

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



4287260805



4286542158



4281957508

Complementary

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



4287260805



4285041261

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.



4282613106



4287260805



4285298515

Square

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



4287260805



4287589203



4283923296



4282612114

Rectangle

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



4287260805



4288112231



4283923296



4282088830

Sweetspot

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



4287260805



4289963697



4285360266



4284043864



4292467161



4284045657

Same Dimension

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



4287260805



4289953195



4287260788



4282728004



4286906481



4278517764

Inverse Universe

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



4287260805



4289953195



4285041278



4282728004



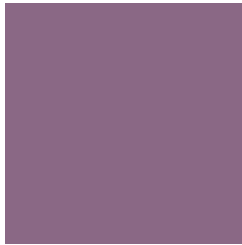
4286906481



4278517764

Previews

White Background



This preview shows how the Android color 4287260805 looks on a white background.

Color Contrast Check

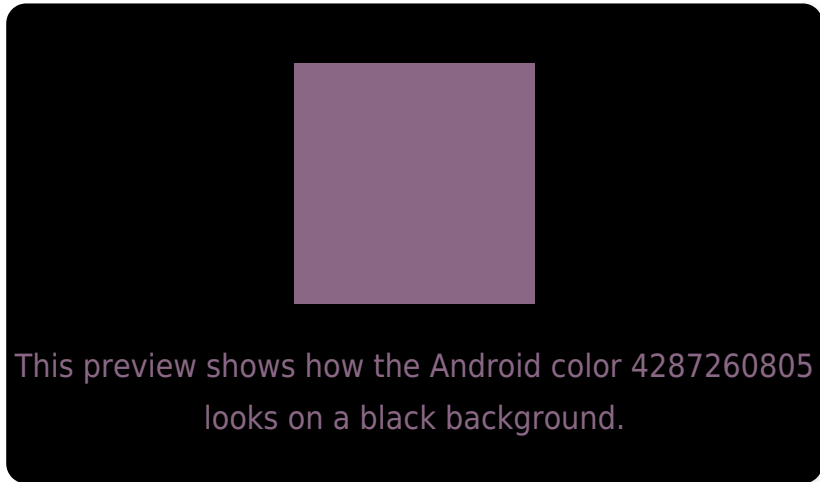
Large Text (above 18pt) WCAG AA ✓ Pass

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

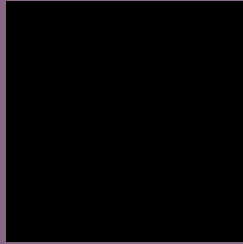
Any Text WCAG AA × Fail

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 4287260805 Background



This preview shows how black text looks on a background with the Android color 4287260805.



This preview shows how white text looks on a background with the Android color 4287260805.

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


4287260805

Protanopia

4285362828

Deuteranopia

4285952132



Tritanopia
4287130483

Trichromacy



Original Color

4287260805

Protanomaly

4286082697

Deuteranomaly

4286410116

Tritanomaly

4287195770

Monochromacy



Original Color

4287260805

Achromatopsia

4285887861

Achromatomaly

4286410875

CSS Examples

Text

The CSS property to change the color of the text to Android 4287260805 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(138, 104, 133)` looks like.

```
.text, #text, p{  
    color:rgb(138, 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(138, 104, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 104, 133) }
```

Border

The CSS property to change the border of an element to Android 4287260805 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(138, 104, 133) }
```

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

```
.border{ border-color:rgb(138, 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(138, 104, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 104, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 104, 133);  
box-shadow:4px 4px 4px 4px rgb(138, 104,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287260805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 104, 133) }
```

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

```
.background{ background-color: rgb(138,  
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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