

Converting Colors

Android(4287259005)

Have a look what the booklet for
Android(4287259005) contains.

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Color

Android(4287259005)

Conversions

Conversions Part 1

Format	Color
Hex	8A617D
RGB	138, 97, 125
RGB Percent	54%, 38%, 49%
CMY	0.4588, 0.6196, 0.5098
CMYK	0.00, 0.30, 0.09, 0.46
HSL	319°, 17%, 46%
HSV	319°, 30%, 54%
XYZ	18.4576, 15.4333, 21.4081
YIQ	112.4510, 15.4480, 17.4000

Conversions

Conversions Part 2

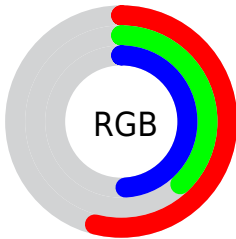
Format	Color
R_{YB}	138, 97, 125
Decimal	9068925
CIE _{Lab}	46.22, 21.35, -9.02
CIE _{LCh}	46, 23.173, 337.098
Yxy	15.4333, 0.3338, 0.2791
Android (android.graphics.Color)	4287259005 (0xFF8A617D)
YUV	112.4510, 6.1867, 22.4065
Hunter-Lab	39.2853, 15.1163, -4.8098

Details

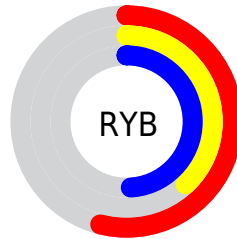
The Android color `4287259005` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284582510`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290811058`, and `4283904588` is the 20% darker color. If you saturate the color by 10%, you get `4287255417`, and if you desaturate by 10%, it is `4287262593`.

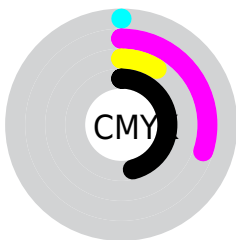
Distribution



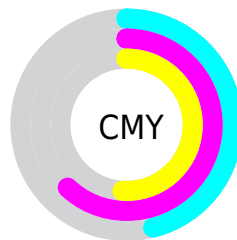
- Red (54%)
- Green (38%)
- Blue (49%)



- Red (54%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287259005 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 4287259005 by changing the saturation by 10% instead.



4287259005



4287259005

4294967295



4285548900



4290811058



4283904588



4292653005



4282326069



4294560489



4280878624



4294961151



4278845446



4278190080



4287259005



4287259005



4287255417



4287262593



4287251828



4287266182

4287248496

4287269514

4287244907

4287273103

4287241319

4287276691

4287237731

4287280279

4287234142

4287283868

4287287200

4287290788

Harmonies

Analogous

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



4285949836



4287259005



4287848298

Triad

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



4287259005



4285951559



4281104260

Complementary

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



4287259005



4284582510

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.



4281694322



4287259005



4284576590

Square

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



4287259005



4287129418



4283070302



4282217617

Rectangle

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



4287259005



4287914077



4283070302



4281104510

Sweetspot

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



4287259005



4289962669



4285424010



4284043094



4292467161



4284045657

Same Dimension

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



4287259005



4289950366



4287258985



4282728003



4286906459



4278517763

Inverse Universe

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



4287259005



4289950366



4284582530



4282728003



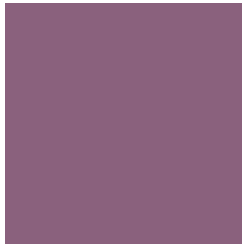
4286906459



4278517763

Previews

White Background



This preview shows how the Android color 4287259005 looks on a white background.

Color Contrast Check

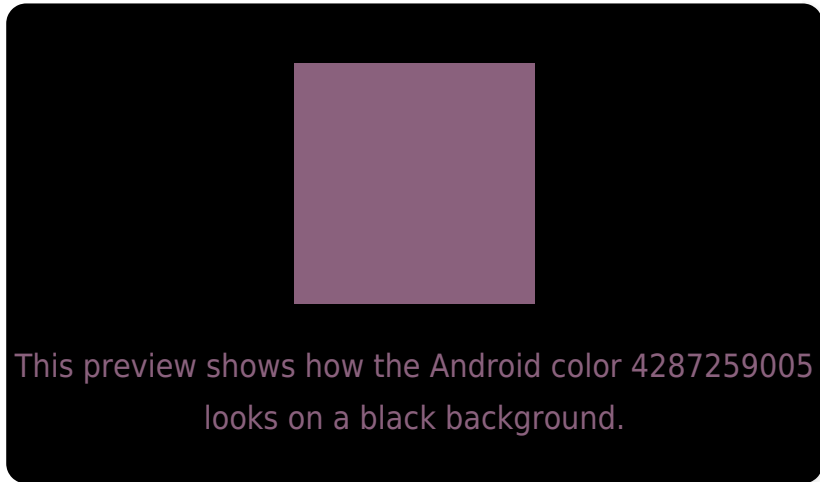
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287259005 Background



This preview shows how black text looks on a background with the Android color 4287259005.



This preview shows how white text looks on a background with the Android color 4287259005.

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
4287259005

Protanopia
4285099397

Deuteranopia
4285688699

Trichromacy



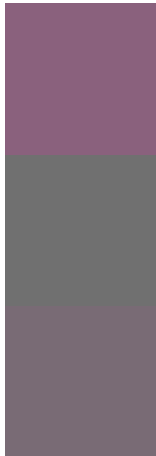
Original Color
4287259005

Protanomaly
4285884802

Deuteranomaly
4286277500

Tritanomaly
4287193970

Monochromacy



Original Color
4287259005

Achromatopsia
4285558896

Achromatomaly
4286147445

CSS Examples

Text

The CSS property to change the color of the text to Android 4287259005 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, 97, 125)` looks like.

```
.text, #text, p{  
    color:rgb(138, 97, 125)  
}
```

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, 97, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 97, 125) }
```

Border

The CSS property to change the border of an element to Android 4287259005 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, 97, 125) }
```

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

```
.border{ border-color:rgb(138, 97, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 97, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 97, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 97, 125);  
box-shadow:4px 4px 4px 4px rgb(138, 97,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287259005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 97, 125) }
```

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

```
.background{ background-color: rgb(138, 97,  
125) }
```

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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