

Converting Colors

Android(4287323805)

Have a look what the booklet for
Android(4287323805) contains.

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Color

Android(4287323805)

Conversions

Conversions Part 1

Format	Color
Hex	8B5E9D
RGB	139, 94, 157
RGB Percent	55%, 37%, 62%
CMY	0.4549, 0.6314, 0.3843
CMYK	0.11, 0.40, 0.00, 0.38
HSL	283°, 25%, 49%
HSV	283°, 40%, 62%
XYZ	20.7360, 15.9287, 33.8799
YIQ	114.6370, 6.5970, 29.1330

Conversions

Conversions Part 2

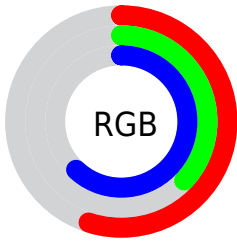
Format	Color
R_{YB}	139, 94, 157
Decimal	9133725
CIE _{Lab}	46.88, 29.96, -27.11
CIE _{LCh}	47, 40.407, 317.859
Yxy	15.9287, 0.2939, 0.2258
Android (android.graphics.Color)	4287323805 (0xFF8B5E9D)
YUV	114.6370, 20.8850, 21.3664
Hunter-Lab	39.9108, 22.8973, -22.3933

Details

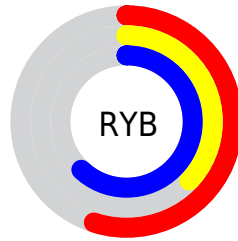
The Android color `4287323805` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285570398`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290875860`, and `4283969129` is the 20% darker color. If you saturate the color by 10%, you get `4287057565`, and if you desaturate by 10%, it is `4287590045`.

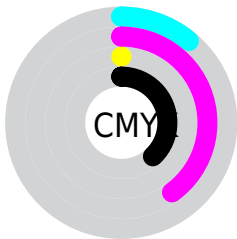
Distribution



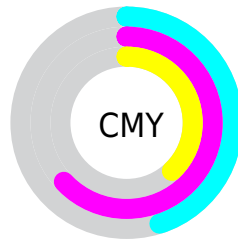
- Red (55%)
- Green (37%)
- Blue (62%)



- Red (55%)
- Yellow (37%)
- Blue (62%)



- Cyan (11%)
- Magenta (40%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (63%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287323805 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 4287323805 by changing the saturation by 10% instead.



4287323805



4287323805

4294967295



4285613699



4290875860



4283969129



4292783344



4282324817



4294691071



4280746298



4294960383



4279173156



4278190091



4278190080



4287323805



4287323805



4287057565



4287590045

 4286726045

 4287921565

 4286459805

 4288187805

 4286128029

 4288519581

 4285861789

 4288785821

 4285530269

 4289117341

 4289383581

 4289715357

 4289981341

Harmonies

Analogous

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



4284116144



4287323805



4289155966

Triad

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



4287323805



4287522859



4278222979

Complementary

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



4287323805



4285570398

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.



4278222688



4287323805



4285494315

Square

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



4287323805



4289027134



4282940224



4278222241

Rectangle

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



4287323805



4289614183



4282940224



4278222967

Sweetspot

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



4287323805



4291146956



4284379549



4284635238



4293322470



4284900966

Same Dimension

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



4287323805



4289751756



4288503440



4283254607



4284874895



4278910991

Inverse Universe

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



4288503408



4291586694



4284390763



4283385673



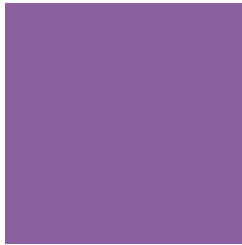
4287561769



4279173124

Previews

White Background



This preview shows how the Android color 4287323805 looks on a white background.

Color Contrast Check

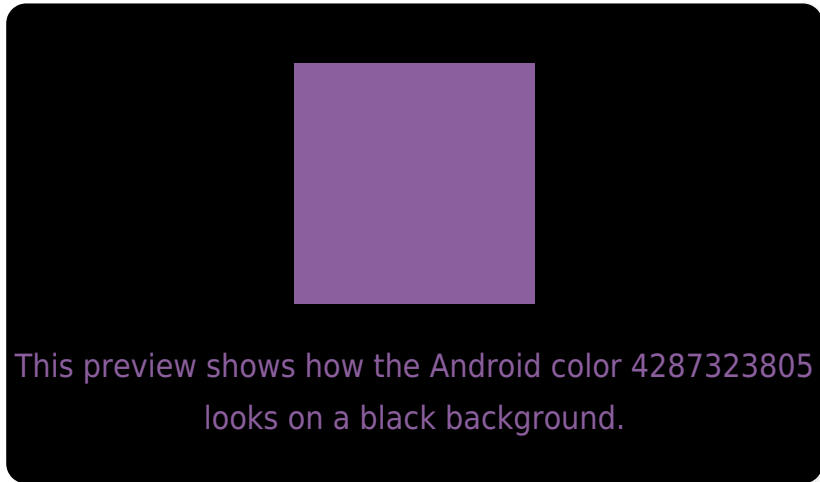
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287323805 Background



This preview shows how black text looks on a background with the Android color 4287323805.




This preview shows how white text looks on a background with the Android color 4287323805.

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





Tritanopia
4286867568

Trichromacy



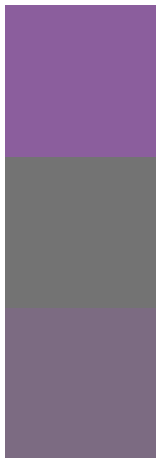
Original Color
4287323805

Protanomaly
4285294757

Deuteranomaly
4285622427

Tritanomaly
4287063168

Monochromacy



Original Color
4287323805

Achromatopsia
4285756275

Achromatomaly
4286344066

CSS Examples

Text

The CSS property to change the color of the text to Android 4287323805 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(139, 94, 157)` looks like.

```
.text, #text, p{  
    color:rgb(139, 94, 157)  
}
```

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(139, 94, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 94, 157) }
```

Border

The CSS property to change the border of an element to Android 4287323805 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(139, 94, 157) }
```

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

```
.border{ border-color:rgb(139, 94, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 94, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 94, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 94, 157);  
box-shadow:4px 4px 4px 4px rgb(139, 94,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4287323805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 94, 157) }
```

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

```
.background{ background-color: rgb(139, 94,  
157) }
```

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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