

Converting Colors

Android(4287259815)

Have a look what the booklet for
Android(4287259815) contains.

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Color

Android(4287259815)

Conversions

Conversions Part 1

Format	Color
Hex	8A64A7
RGB	138, 100, 167
RGB Percent	54%, 39%, 65%
CMY	0.4588, 0.6078, 0.3451
CMYK	0.17, 0.40, 0.00, 0.35
HSL	274°, 28%, 52%
HSV	274°, 40%, 65%
XYZ	22.0135, 17.3076, 38.7397
YIQ	119.0000, 1.1410, 28.8930

Conversions

Conversions Part 2

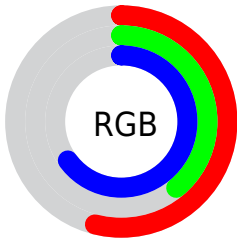
Format	Color
R_{YB}	138, 100, 167
Decimal	9069735
CIE _{Lab}	48.65, 28.41, -30.26
CIE _{LCh}	49, 41.511, 313.196
Yxy	17.3076, 0.2820, 0.2217
Android (android.graphics.Color)	4287259815 (0xFF8A64A7)
YUV	119.0000, 23.6640, 16.6630
Hunter-Lab	41.6024, 21.6469, -26.0884

Details

The Android color `4287259815` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286687076`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290811870`, and `4283839603` is the 20% darker color. If you saturate the color by 10%, you get `4286796711`, and if you desaturate by 10%, it is `4287722919`.

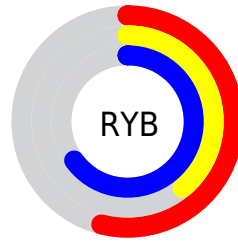
Distribution



Red (54%)

Green (39%)

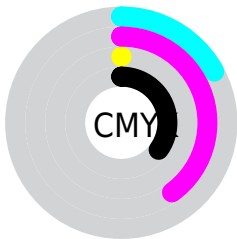
Blue (65%)



Red (54%)

Yellow (39%)

Blue (65%)

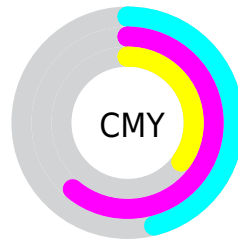


Cyan (17%)

Magenta (40%)

Yellow (0%)

Black (35%)



Cyan (46%)

Magenta (61%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287259815 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 4287259815 by changing the saturation by 10% instead.



4287259815



4287259815

4294967295



4285549708



4290811870



4283839603



4292719355



4282261082



4294627071



4280682306



4294961919



4279369772



4278190358



4278190080



4287259815



4287259815



4286796711



4287722919

4286333863

4288185767

4285805223

4288714407

4285342119

4289177511

4284879271

4289640359

4284416167

4290103463

4290632103

4291095207

4291558055

Harmonies

Analogous

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



4283658936



4287259815



4289353865

Triad

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



4287259815



4288178991



4278224258

Complementary

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



4287259815



4286687076

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.



4278879326



4287259815



4286150443

Square

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



4287259815



4289617477



4283596606



4278223779

Rectangle

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



4287259815



4290008433



4283596606



4278224246

Sweetspot

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



4287259815



4291674073



4284776871



4284964462



4293783021



4285427310

Same Dimension

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



4287259815



4289491417



4289160355



4283518036



4283695252



4278976532

Inverse Universe

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



4289160321



4292440478



4284786536



4283714639



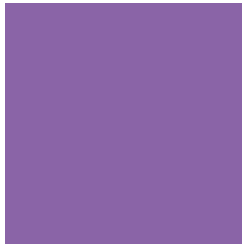
4287889472



4279500809

Previews

White Background



This preview shows how the Android color 4287259815 looks on a white background.

Color Contrast Check

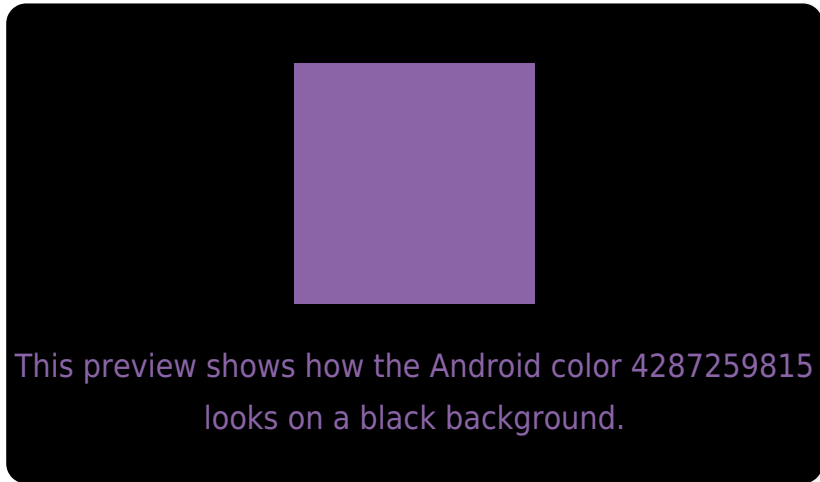
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287259815 Background



This preview shows how black text looks on a background with the Android color 4287259815.



This preview shows how white text looks on a background with the Android color 4287259815.

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
4287259815

Protanopia
4284248754

Deuteranopia
4284642212



Tritanopia
4286738039

Trichromacy



Original Color
4287259815

Protanomaly
4285361582

Deuteranomaly
4285623973

Tritanomaly
4286933640

Monochromacy



Original Color
4287259815

Achromatopsia
4286019447

Achromatomaly
4286476424

CSS Examples

Text

The CSS property to change the color of the text to Android 4287259815 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, 100, 167)` looks like.

```
.text, #text, p{  
    color:rgb(138, 100, 167)  
}
```

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, 100, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 100, 167) }
```

Border

The CSS property to change the border of an element to Android 4287259815 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, 100, 167) }
```

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

```
.border{ border-color:rgb(138, 100, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 100, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 100, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 100, 167);  
box-shadow:4px 4px 4px 4px rgb(138, 100,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4287259815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 100, 167) }
```

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

```
.background{ background-color: rgb(138,  
100, 167) }
```

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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