

Converting Colors

Android(4287318909)

Have a look what the booklet for
Android(4287318909) contains.

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Color

Android(4287318909)

Conversions

Conversions Part 1

Format	Color
Hex	8B4B7D
RGB	139, 75, 125
RGB Percent	55%, 29%, 49%
CMY	0.4549, 0.7059, 0.5098
CMYK	0.00, 0.46, 0.10, 0.45
HSL	313°, 30%, 42%
HSV	313°, 46%, 55%
XYZ	16.8652, 12.0018, 20.8297
YIQ	99.8360, 22.0940, 29.1180

Conversions

Conversions Part 2

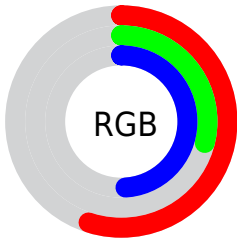
Format	Color
R_{YB}	139, 75, 125
Decimal	9128829
CIE _{Lab}	41.22, 34.33, -16.59
CIE _{LCh}	41, 38.130, 334.214
Yxy	12.0018, 0.3394, 0.2415
Android (android.graphics.Color)	4287318909 (0xFF8B4B7D)
YUV	99.8360, 12.4059, 34.3468
Hunter-Lab	34.6436, 26.2711, -11.3980

Details

The Android color `4287318909` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283140953`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4290936498`, and `4283898444` is the 20% darker color. If you saturate the color by 10%, you get `4287315322`, and if you desaturate by 10%, it is `4287322496`.

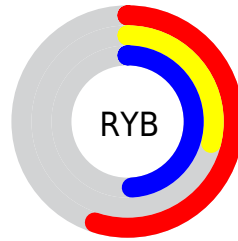
Distribution



Red (55%)

Green (29%)

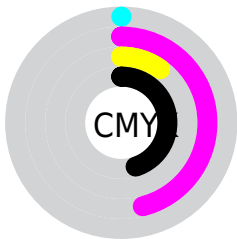
Blue (49%)



Red (55%)

Yellow (29%)

Blue (49%)

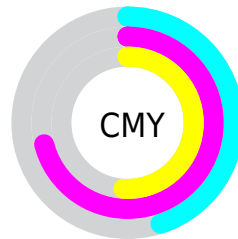


Cyan (0%)

Magenta (46%)

Yellow (10%)

Black (45%)



Cyan (45%)

Magenta (71%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287318909 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 4287318909 by changing the saturation by 10% instead.



4287318909



4287318909

4294967295



4285608804



4290936498



4283898444



4292778189



4282253365



4294685673



4280942624



4294955007



4278190084



4294962431



4278190080



4287318909



4287318909



4287315322



4287322496



4287311735



4287326083

■ 4287308148

■ 4287329670

■ 4287304561

■ 4287333257

■ 4287300974

■ 4287336844

■ 4287299693

■ 4287340175

■ 4287343762

■ 4287347349

■ 4287350936

Harmonies

Analogous

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



4285093781



4287318909



4288300382

Triad

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



4287318909



4285489439



4278218884

Complementary

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



4287318909



4283140953

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.



4278219109



4287318909



4283329067

Square

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



4287318909



4287125032



4280250181



4278217881

Rectangle

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



4287318909



4288366665



4280250181



4278218874

Sweetspot

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



4287318909



4290092208



4284042123



4284238936



4292598747



4284243036

Same Dimension

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



4287318909



4290072991



4287318877



4282728003



4286906472



4278517764

Inverse Universe

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



4287318909



4290072991



4283140985



4282728003



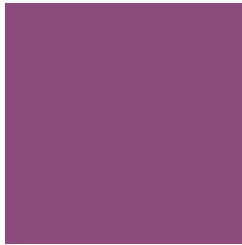
4286906472



4278517764

Previews

White Background



This preview shows how the Android color 4287318909 looks on a white background.

Color Contrast Check

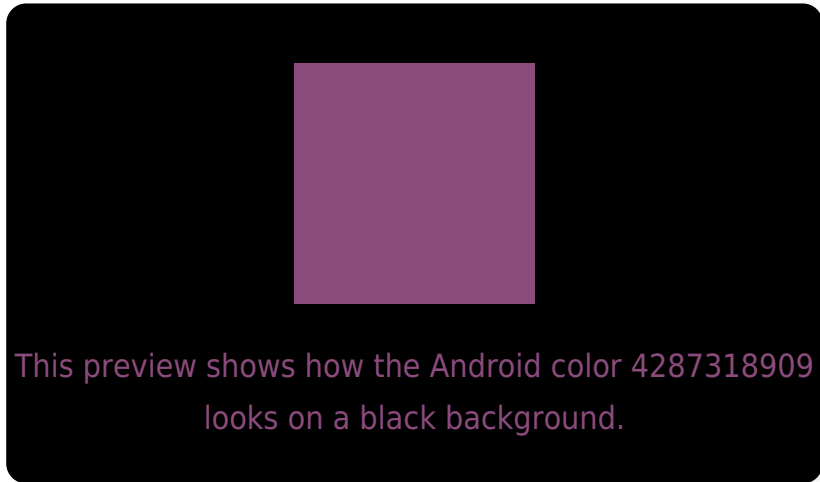
Large Text (above 18pt) WCAG AA ✓ Pass

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

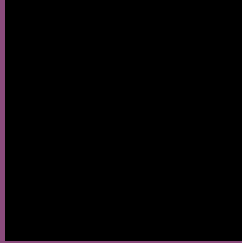
Any Text WCAG AA × Fail

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 4287318909 Background



This preview shows how black text looks on a background with the Android color 4287318909.



This preview shows how white text looks on a background with the Android color 4287318909.

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



Trichromacy



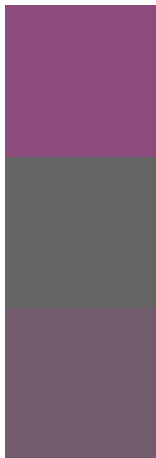
Original Color
4287318909

Protanomaly
4284962951

Deuteranomaly
4285487226

Tritanomaly
4287123558

Monochromacy



Original Color
4287318909

Achromatopsia
4284769380

Achromatomaly
4285684589

CSS Examples

Text

The CSS property to change the color of the text to Android 4287318909 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, 75, 125)` looks like.

```
.text, #text, p{  
    color:rgb(139, 75, 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(139, 75, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 75, 125) }
```

Border

The CSS property to change the border of an element to Android 4287318909 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, 75, 125) }
```

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

```
.border{ border-color:rgb(139, 75, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 75, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 75, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 75, 125); box-shadow:4px 4px 4px 4px rgb(139, 75, 125) }
```

Background

The CSS property to change the background color of an element to Android 4287318909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 75, 125) }
```

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

```
.background{ background-color: rgb(139, 75,  
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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