

Converting Colors

Android(4287327687)

Have a look what the booklet for
Android(4287327687) contains.

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Color

Android(4287327687)

Conversions

Conversions Part 1

Format	Color
Hex	8B6DC7
RGB	139, 109, 199
RGB Percent	55%, 43%, 78%
CMY	0.4549, 0.5725, 0.2196
CMYK	0.30, 0.45, 0.00, 0.22
HSL	260°, 45%, 60%
HSV	260°, 45%, 78%
XYZ	26.4249, 20.5498, 56.6066
YIQ	128.2300, -11.0100, 34.3500

Conversions

Conversions Part 2

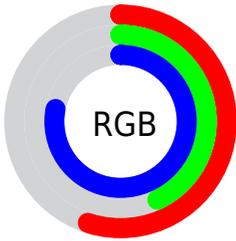
Format	Color
R_{YB}	139, 109, 199
Decimal	9137607
CIE _{Lab}	52.45, 31.28, -42.79
CIE _{LCh}	52, 53.006, 306.162
Yxy	20.5498, 0.2551, 0.1984
Android (android.graphics.Color)	4287327687 (0xFF8B6DC7)
YUV	128.2300, 34.8896, 9.4453
Hunter-Lab	45.3319, 24.7207, -42.3040

Details

The Android color `4287327687` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4289316717`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291011071`, and `4283841937` is the 20% darker color. If you saturate the color by 10%, you get `4286470599`, and if you desaturate by 10%, it is `4288184775`.

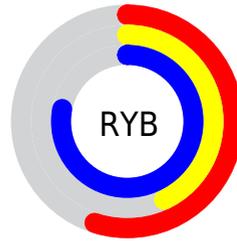
Distribution



Red (55%)

Green (43%)

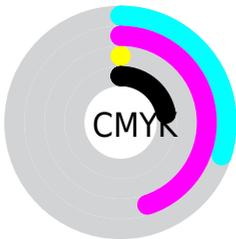
Blue (78%)



Red (55%)

Yellow (43%)

Blue (78%)

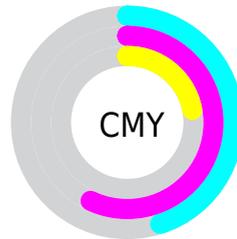


Cyan (30%)

Magenta (45%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (57%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287327687 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 4287327687 by changing the saturation by 10% instead.

 4287327687

 4287327687

4294967295

 4285551787

 4291011071

 4283841937

 4292852991

 4282066550

 4294760703

 4280291421

 4294964735

 4278452293

 4278191150

 4278190360

 4278190080

 4287327687

 4287327687

4286470599

4288184775

4285547975

4289107399

4284690887

4289964487

4283833799

4290821575

4282976967

4291678663

4282515655

4292601031

4293458119

4294311879

4294967239

Harmonies

Analogous

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



4280516568



4287327687



4290468515

Triad

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



4287327687



4289817895



4278227846

Complementary

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



4287327687



4289316717

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.



4278227030



4287327687



4287397399

Square

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



4287327687



4291451722



4284254766



4278227634

Rectangle

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



4287327687



4291515013



4284254766



4278227574

Sweetspot

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



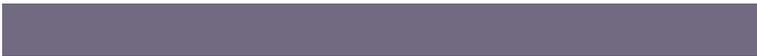
4287327687



4293385215



4285376967



4285622912



4278190080



4286611584

Same Dimension

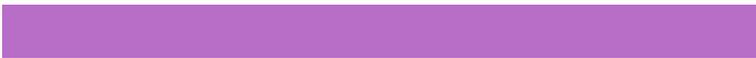
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287327687



4288902655



4290276807



4284308067



4281729187



4278976548

Inverse Universe

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



4291259817



4294931921



4286367597



4284701280



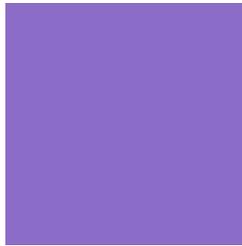
4288872557



4280549400

Previews

White Background



This preview shows how the Android color 4287327687 looks on a white background.

Color Contrast Check

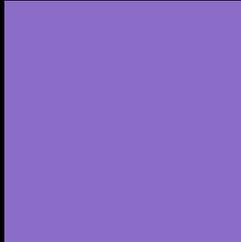
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287327687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

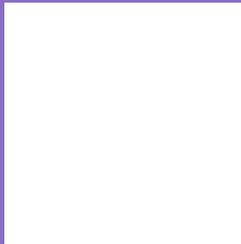
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287327687 Background



This preview shows how black text looks on a background with the Android color 4287327687.



This preview shows how white text looks on a background with the Android color 4287327687.

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
4286479494

Trichromacy



Original Color
4287327687

Protanomaly
4285232591

Deuteranomaly
4285233093

Tritanomaly
4286805918

Monochromacy



Original Color
4287327687

Achromatopsia
4286611584

Achromatomaly
4286871962

CSS Examples

Text

The CSS property to change the color of the text to Android 4287327687 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, 109, 199)` looks like.

```
.text, #text, p{  
    color:rgb(139, 109, 199)  
}
```

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, 109, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 109, 199) }
```

Border

The CSS property to change the border of an element to Android 4287327687 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, 109, 199) }
```

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

```
.border{ border-color:rgb(139, 109, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 109, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 109, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 109, 199);  
box-shadow:4px 4px 4px 4px rgb(139, 109,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4287327687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 109, 199) }
```

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

```
.background{ background-color: rgb(139,  
109, 199) }
```

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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