

Converting Colors

Android(4287521704)

Have a look what the booklet for
Android(4287521704) contains.

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Color

Android(4287521704)

Conversions

Conversions Part 1

Format	Color
Hex	8E63A8
RGB	142, 99, 168
RGB Percent	56%, 39%, 66%
CMY	0.4431, 0.6118, 0.3412
CMYK	0.15, 0.41, 0.00, 0.34
HSL	277°, 28%, 52%
HSV	277°, 41%, 66%
XYZ	22.6851, 17.5016, 39.2283
YIQ	119.7230, 3.4790, 30.5750

Conversions

Conversions Part 2

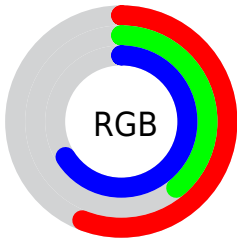
Format	Color
R_{YB}	142, 99, 168
Decimal	9331624
CIE _{Lab}	48.89, 30.47, -30.44
CIE _{LCh}	49, 43.069, 315.026
Yxy	17.5016, 0.2857, 0.2204
Android (android.graphics.Color)	4287521704 (0xFF8E63A8)
YUV	119.7230, 23.8006, 19.5369
Hunter-Lab	41.8349, 23.5807, -26.3113

Details

The Android color `4287521704` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286425187`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4291139551`, and `4284101492` is the 20% darker color. If you saturate the color by 10%, you get `4287124136`, and if you desaturate by 10%, it is `4287919272`.

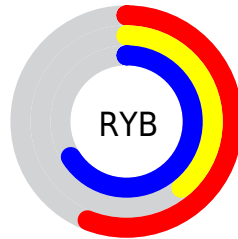
Distribution



Red (56%)

Green (39%)

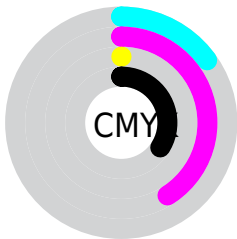
Blue (66%)



Red (56%)

Yellow (39%)

Blue (66%)

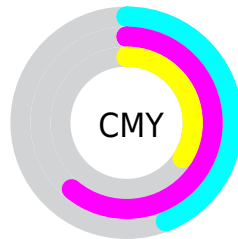


Cyan (15%)

Magenta (41%)

Yellow (0%)

Black (34%)



Cyan (44%)

Magenta (61%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287521704 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 4287521704 by changing the saturation by 10% instead.

 4287521704

 4287521704

4294967295

 4285811597

 4291139551

 4284101492

 4292981500

 4282457179

 4294888959

 4280878403

 4294961919

 4279697453

 4278190359

 4278190080

 4287521704

 4287521704

 4287124136

 4287919272

4286661032

4288382376

4286263720

4288779688

4285866152

4289177256

4285403048

4289640360

4285071528

4290037928

4290435496

4290898344

4291295912

Harmonies

Analogous

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



4283790011



4287521704



4289615752

Triad

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



4287521704



4288179243



4278224518

Complementary

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



4287521704



4286425187

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.



4278224224



4287521704



4286019625

Square

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



4287521704



4289683010



4283334718



4278224039

Rectangle

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



4287521704



4290204783



4283334718



4278224505

Sweetspot

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



4287521704



4291936731



4284710312



4285029998



4293783021



4285427310

Same Dimension

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



4287521704



4289949915



4289225632



4283518036



4284219540



4279042068

Inverse Universe

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



4289225597



4292571288



4284721259



4283714639



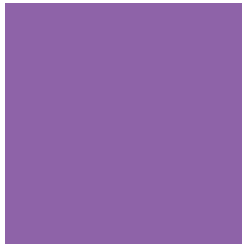
4287889464



4279500808

Previews

White Background



This preview shows how the Android color 4287521704 looks on a white background.

Color Contrast Check

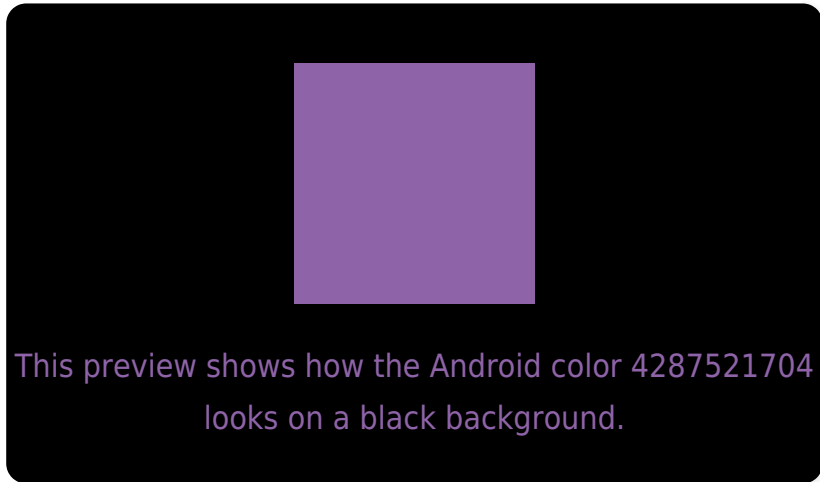
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287521704 Background



This preview shows how black text looks on a background with the Android color 4287521704.



This preview shows how white text looks on a background with the Android color 4287521704.

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
4287521704

Protanopia
4284248757

Deuteranopia
4284707749



Tritanopia
4287000182

Trichromacy



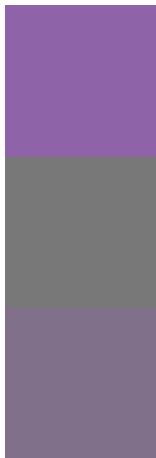
Original Color
4287521704

Protanomaly
4285427120

Deuteranomaly
4285754790

Tritanomaly
4287195784

Monochromacy



Original Color
4287521704

Achromatopsia
4286085240

Achromatomaly
4286607497

CSS Examples

Text

The CSS property to change the color of the text to Android 4287521704 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(142, 99, 168)` looks like.

```
.text, #text, p{  
    color:rgb(142, 99, 168)  
}
```

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(142, 99, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 99, 168) }
```

Border

The CSS property to change the border of an element to Android 4287521704 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(142, 99, 168) }
```

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

```
.border{ border-color:rgb(142, 99, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 99, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 99, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 99, 168); box-shadow:4px 4px 4px 4px rgb(142, 99, 168) }
```

Background

The CSS property to change the background color of an element to Android 4287521704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 99, 168) }
```

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

```
.background{ background-color: rgb(142, 99,  
168) }
```

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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