

Converting Colors

Android(4287255420)

Have a look what the booklet for
Android(4287255420) contains.

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Color

Android(4287255420)

Conversions

Conversions Part 1

Format	Color
Hex	8A537C
RGB	138, 83, 124
RGB Percent	54%, 33%, 49%
CMY	0.4588, 0.6745, 0.5137
CMYK	0.00, 0.40, 0.10, 0.46
HSL	315°, 25%, 43%
HSV	315°, 40%, 54%
XYZ	17.2126, 13.0450, 20.6795
YIQ	104.1190, 19.6190, 24.4110

Conversions

Conversions Part 2

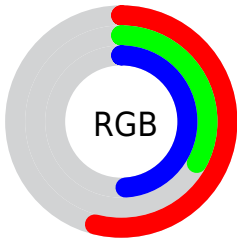
Format	Color
R_{YB}	138, 83, 124
Decimal	9065340
CIE _{Lab}	42.83, 29.30, -13.53
CIE _{LCh}	43, 32.273, 335.214
Yxy	13.0450, 0.3379, 0.2561
Android (android.graphics.Color)	4287255420 (0xFF8A537C)
YUV	104.1190, 9.8013, 29.7136
Hunter-Lab	36.1179, 21.8608, -8.6643

Details

The Android color `4287255420` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283664993`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4290807473`, and `4283901003` is the 20% darker color. If you saturate the color by 10%, you get `4287251832`, and if you desaturate by 10%, it is `4287259008`.

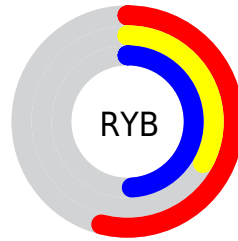
Distribution



Red (54%)

Green (33%)

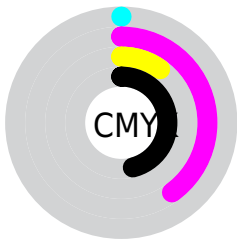
Blue (49%)



Red (54%)

Yellow (33%)

Blue (49%)

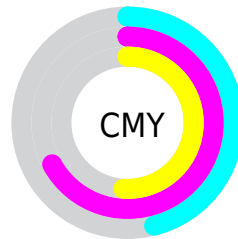


Cyan (0%)

Magenta (40%)

Yellow (10%)

Black (46%)



Cyan (46%)

Magenta (67%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287255420 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 4287255420 by changing the saturation by 10% instead.



4287255420



4287255420

4294967295



4285545315



4290807473



4283901003



4292714700



4282256436



4294622440



4280877087



4294957055



4278190083



4294964479



4278190080



4287255420



4287255420



4287251832



4287259008



4287248245



4287262595

4287244913

4287265927

4287241326

4287269514

4287237738

4287273102

4287234151

4287276689

4287280277

4287283608

4287287196

Harmonies

Analogous

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



4285422737



4287255420



4288106337

Triad

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



4287255420



4285621551



4278219395

Complementary

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



4287255420



4283664993

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.



4278219625



4287255420



4283788600

Square

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



4287255420



4287061045



4281495886



4278218389

Rectangle

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



4287255420



4288106832



4281495886



4278219643

Sweetspot

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



4287255420



4289961389



4284568458



4284042582



4292467161



4284045657

Same Dimension

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



4287255420



4289944989



4287255393



4282728003



4286906467



4278517764

Inverse Universe

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



4287255420



4289944989



4283665020



4282728003



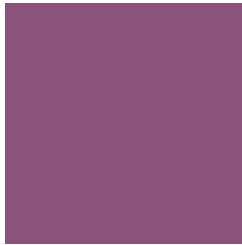
4286906467



4278517764

Previews

White Background



This preview shows how the Android color 4287255420 looks on a white background.

Color Contrast Check

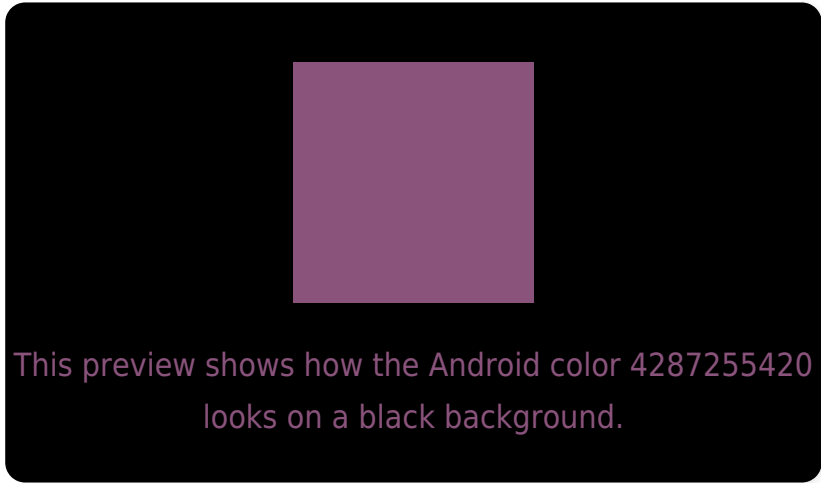
Large Text (above 18pt) WCAG AA ✓ Pass

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

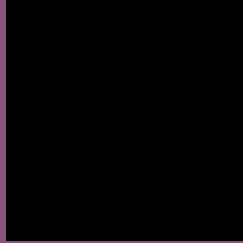
Any Text WCAG AA × Fail

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 4287255420 Background



This preview shows how black text looks on a background with the Android color 4287255420.



This preview shows how white text looks on a background with the Android color 4287255420.

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

[4287255420](#)

Protanopia

[4284179592](#)

Deuteranopia

[4284900217](#)



Tritanopia
4287060319

Trichromacy



Original Color

4287255420

Protanomaly

4285292164

Deuteranomaly

4285750650

Tritanomaly

4287125354

Monochromacy



Original Color

4287255420

Achromatopsia

4285032552

Achromatomaly

4285816943

CSS Examples

Text

The CSS property to change the color of the text to Android 4287255420 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, 83, 124)` looks like.

```
.text, #text, p{  
    color:rgb(138, 83, 124)  
}
```

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, 83, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 83, 124) }
```

Border

The CSS property to change the border of an element to Android 4287255420 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, 83, 124) }
```

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

```
.border{ border-color:rgb(138, 83, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 83, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 83, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 83, 124); box-shadow:4px 4px 4px 4px rgb(138, 83, 124) }
```

Background

The CSS property to change the background color of an element to Android 4287255420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 83, 124) }
```

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

```
.background{ background-color: rgb(138, 83,  
124) }
```

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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