

Converting Colors

Android(4287788443)

Have a look what the booklet for
Android(4287788443) contains.

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Color

Android(4287788443)

Conversions

Conversions Part 1

Format	Color
Hex	92759B
RGB	146, 117, 155
RGB Percent	57%, 46%, 61%
CMY	0.4275, 0.5412, 0.3922
CMYK	0.06, 0.25, 0.00, 0.39
HSL	286°, 16%, 53%
HSV	286°, 25%, 61%
XYZ	24.1317, 21.2001, 33.8305
YIQ	130.0030, 5.0860, 17.9660

Conversions

Conversions Part 2

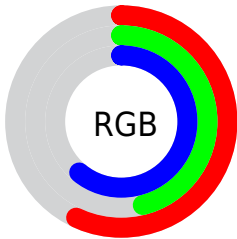
Format	Color
R_{YB}	146, 117, 155
Decimal	9598363
CIE _{Lab}	53.17, 18.47, -16.21
CIE _{LCh}	53, 24.571, 318.735
Yxy	21.2001, 0.3048, 0.2678
Android (android.graphics.Color)	4287788443 (0xFF92759B)
YUV	130.0030, 12.3235, 14.0294
Hunter-Lab	46.0436, 12.9767, -11.3328

Details

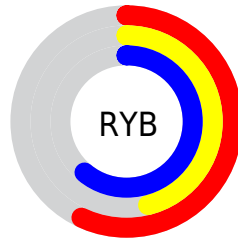
The Android color `4287788443` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286487413`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291340754`, and `4284433512` is the 20% darker color. If you saturate the color by 10%, you get `4287522203`, and if you desaturate by 10%, it is `4288054427`.

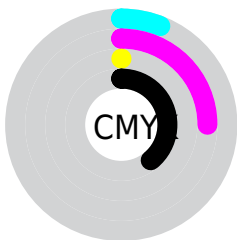
Distribution



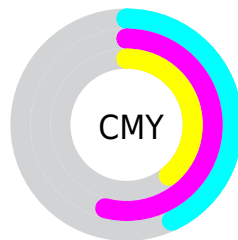
- Red (57%)
- Green (46%)
- Blue (61%)



- Red (57%)
- Yellow (46%)
- Blue (61%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (39%)



- Cyan (43%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287788443 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 4287788443 by changing the saturation by 10% instead.



4287788443



4287788443

4294967295



4286078081



4291340754



4284433512



4293182958



4282854992



4294959615



4281342009



4294966783



4280025123



4278190091



4278190080



4287788443



4287788443



4287522203



4288054427

 4287321755

 4288255131

 4287055515

 4288521371

 4286789531

 4288787355

 4286589083

 4288988059

 4286322843

 4289254043

 4286056603

 4289520283

 4285923483

 4289720731

 4289986459

Harmonies

Analogous

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



4286020775



4287788443



4288966792

Triad

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



4287788443



4287986518



4282223500

Complementary

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



4287788443



4286487413

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.



4283468406



4287788443



4286612055

Square

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



4287788443



4288967776



4285040482



4282353822

Rectangle

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



4287788443



4289294201



4285040482



4282551173

Sweetspot

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



4287788443



4291214281



4285890203



4284767846



4293322470



4284900966

Same Dimension

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



4287788443



4290547657



4288378258



4283123021



4285202572



4278845453

Inverse Universe

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



4288378238



4291399581



4285897598



4283254087



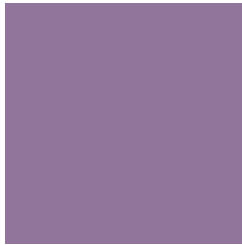
4287365153



4279042051

Previews

White Background



This preview shows how the Android color 4287788443 looks on a white background.

Color Contrast Check

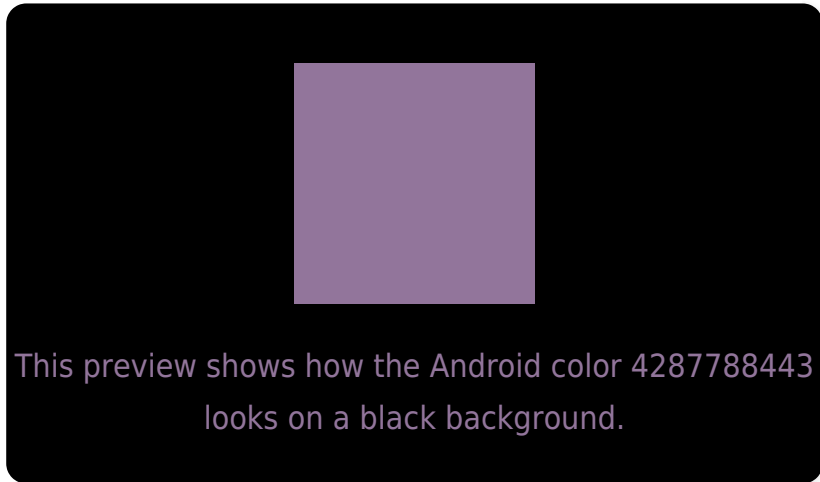
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4287788443 Background



This preview shows how black text looks on a background with the Android color 4287788443.



This preview shows how white text looks on a background with the Android color 4287788443.

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
4287788443

Protanopia
4285955745

Deuteranopia
4286479514



Tritanopia
4287527299

Trichromacy



Original Color

4287788443

Protanomaly

4286610335

Deuteranomaly

4286937498

Tritanomaly

4287592588

Monochromacy



Original Color

4287788443

Achromatopsia

4286743170

Achromatomaly

4287135115

CSS Examples

Text

The CSS property to change the color of the text to Android 4287788443 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(146, 117, 155)` looks like.

```
.text, #text, p{  
    color:rgb(146, 117, 155)  
}
```

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(146, 117, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 117, 155) }
```

Border

The CSS property to change the border of an element to Android 4287788443 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(146, 117, 155) }
```

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

```
.border{ border-color:rgb(146, 117, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 117, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 117, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 117, 155);  
box-shadow:4px 4px 4px 4px rgb(146, 117,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4287788443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 117, 155) }
```

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

```
.background{ background-color: rgb(146,  
117, 155) }
```

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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