

Converting Colors

Android(4287716471)

Have a look what the booklet for
Android(4287716471) contains.

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Color

Android(4287716471)

Conversions

Conversions Part 1

Format	Color
Hex	915C77
RGB	145, 92, 119
RGB Percent	57%, 36%, 47%
CMY	0.4314, 0.6392, 0.5333
CMYK	0.00, 0.37, 0.18, 0.43
HSL	329°, 22%, 46%
HSV	329°, 37%, 57%
XYZ	18.8340, 15.0059, 19.3565
YIQ	110.9250, 22.9210, 19.6330

Conversions

Conversions Part 2

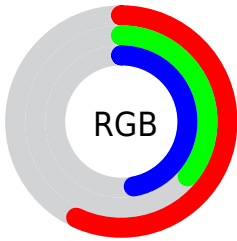
Format	Color
R_{YB}	145, 92, 119
Decimal	9526391
CIE _{Lab}	45.64, 25.80, -6.18
CIE _{LCh}	46, 26.529, 346.536
Yxy	15.0059, 0.3540, 0.2821
Android (android.graphics.Color)	4287716471 (0xFF915C77)
YUV	110.9250, 3.9810, 29.8838
Hunter-Lab	38.7375, 18.9951, -2.5101

Details

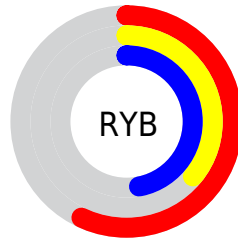
The Android color `4287716471` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284256630`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4291334059`, and `4284296519` is the 20% darker color. If you saturate the color by 10%, you get `4287712880`, and if you desaturate by 10%, it is `4287720318`.

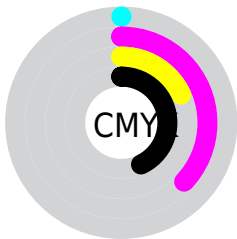
Distribution



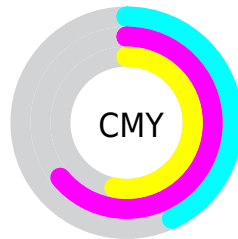
- Red (57%)
- Green (36%)
- Blue (47%)



- Red (57%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287716471 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 4287716471 by changing the saturation by 10% instead.



4287716471



4287716471

4294967295



4286006366



4291334059



4284296519



4293176006



4282717744



4294952418



4281139227



4294959615



4279304192

4294967039



4278190080



4287716471



4287716471



4287712880



4287720318



4287709033



4287723909

4287705442

4287727756

4287701595

4287731347

4287698003

4287734939

4287694156

4287738786

4287692874

4287742633

4287746224

4287750071

Harmonies

Analogous

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



4286472843



4287716471



4288174945

Triad

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



4287716471



4285427521



4279727756

Complementary

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



4287716471



4284256630

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.



4279990392



4287716471



4283790413

Square

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



4287716471



4286867265



4281956193



4282085783

Rectangle

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



4287716471



4287979091



4281956193



4279334790

Sweetspot

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



4287716471



4290619571



4285947025



4284371544



4292796126



4284374622

Same Dimension

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



4287716471



4290603668



4287716445



4282859588



4287037509



4278714372

Inverse Universe

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



4287716471



4290603668



4284256656



4282859588



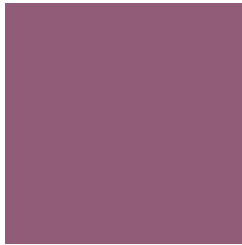
4287037509



4278714372

Previews

White Background



This preview shows how the Android color 4287716471 looks on a white background.

Color Contrast Check

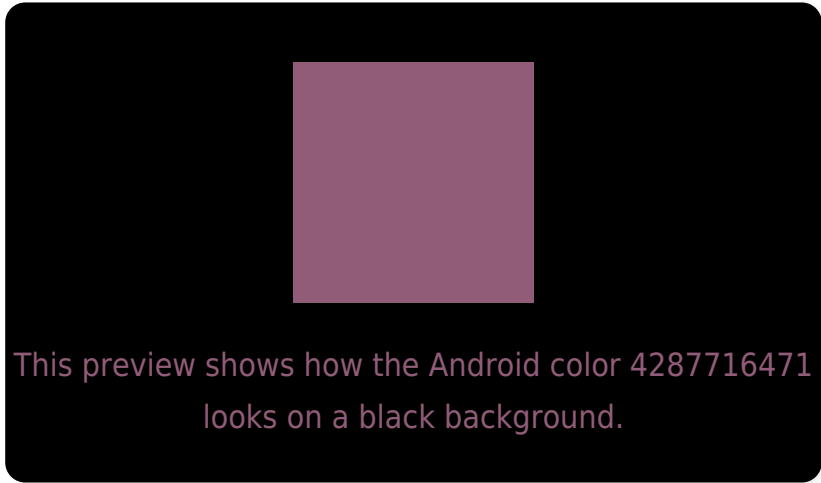
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287716471 Background



This preview shows how black text looks on a background with the Android color 4287716471.



This preview shows how white text looks on a background with the Android color 4287716471.

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
4287716471

Protanopia
4285033601

Deuteranopia
4285753717

Trichromacy



Original Color

4287716471

Protanomaly

4286015101

Deuteranomaly

4286473334

Tritanomaly

4287651436

Monochromacy



Original Color

4287716471

Achromatopsia

4285493103

Achromatomaly

4286277746

CSS Examples

Text

The CSS property to change the color of the text to Android 4287716471 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(145, 92, 119)` looks like.

```
.text, #text, p{  
    color:rgb(145, 92, 119)  
}
```

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(145, 92, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 92, 119) }
```

Border

The CSS property to change the border of an element to Android 4287716471 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(145, 92, 119) }
```

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

```
.border{ border-color:rgb(145, 92, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 92, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 92, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 92, 119);  
box-shadow:4px 4px 4px 4px rgb(145, 92,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4287716471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 92, 119) }
```

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

```
.background{ background-color: rgb(145, 92,  
119) }
```

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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