

Converting Colors

Android(4286469007)

Have a look what the booklet for
Android(4286469007) contains.

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Color

Android(4286469007)

Conversions

Conversions Part 1

Format	Color
Hex	7E538F
RGB	126, 83, 143
RGB Percent	49%, 33%, 56%
CMY	0.5059, 0.6745, 0.4392
CMYK	0.12, 0.42, 0.00, 0.44
HSL	283°, 27%, 44%
HSV	283°, 42%, 56%
XYZ	16.6554, 12.6053, 27.5418
YIQ	102.6970, 6.3680, 27.7760

Conversions

Conversions Part 2

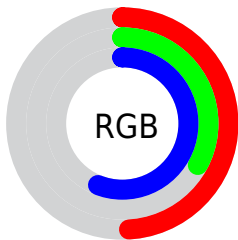
Format	Color
RYB	126, 83, 143
Decimal	8278927
CIELab	42.16, 29.10, -26.21
CIElCh	42, 39.158, 317.992
Yxy	12.6053, 0.2932, 0.2219
Android (android.graphics.Color)	4286469007 (0xFF7E538F)
YUV	102.6970, 19.8694, 20.4367
Hunter-Lab	35.5039, 21.6048, -21.1409

Details

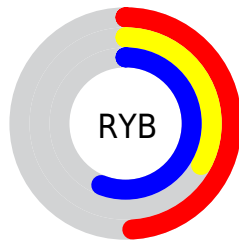
The Android color `4286469007` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284780371`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4290020805`, and `4283114588` is the 20% darker color. If you saturate the color by 10%, you get `4286203279`, and if you desaturate by 10%, it is `4286734735`.

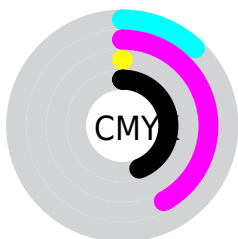
Distribution



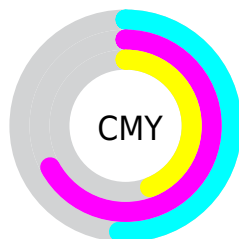
- Red (49%)
- Green (33%)
- Blue (56%)



- Red (49%)
- Yellow (33%)
- Blue (56%)



- Cyan (12%)
- Magenta (42%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286469007 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 4286469007 by changing the saturation by 10% instead.

 4286469007

 4286469007

4294967295

 4284758901

 4290020805

 4283114588

 4291862753

 4281535812

 4293704702

 4280221742

 4294957055

 4278190360

 4294964479

 4278190080

 4286469007

 4286469007

 4286203279

 4286734735

 4285937295

 4287000719

■ 4285671567

■ 4287266447

■ 4285405839

■ 4287532175

■ 4285140111

■ 4287798159

■ 4284874895

■ 4288063887

■ 4288329615

■ 4288595343

■ 4288861327

Harmonies

Analogous

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



4283326625



4286469007



4288170354

Triad

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



4286469007



4286602530



4278219638

Complementary

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



4286469007



4284780371

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.



4278219605



4286469007



4284704802

Square

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



4286469007



4288041269



4282216246



4278219155

Rectangle

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



4286469007



4288628572



4282216246



4278219627

Sweetspot

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



4286469007



4289962682



4283655311



4284108638



4292796126



4284374622

Same Dimension

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



4286469007



4288699834



4287583106



4282728519



4284547207



4278517768

Inverse Universe

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



4287583076



4290403703



4283666272



4282859586



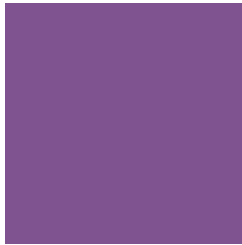
4287037478



4278714370

Previews

White Background



This preview shows how the Android color 4286469007 looks on a white background.

Color Contrast Check

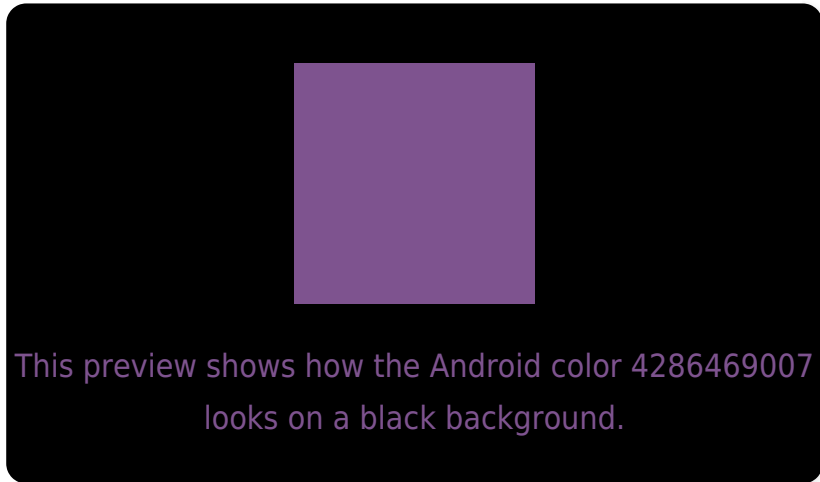
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286469007 Background



This preview shows how black text looks on a background with the Android color 4286469007.



This preview shows how white text looks on a background with the Android color 4286469007.

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
4286469007

Protanopia
4283392667

Deuteranopia
4283851660

Trichromacy



Original Color
4286469007

Protanomaly
4284505495

Deuteranomaly
4284833165

Tritanomaly
4286208372

Monochromacy



Original Color
4286469007

Achromatopsia
4284966759

Achromatomaly
4285489270

CSS Examples

Text

The CSS property to change the color of the text to Android 4286469007 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(126, 83, 143)` looks like.

```
.text, #text, p{  
    color:rgb(126, 83, 143)  
}
```

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(126, 83, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 83, 143) }
```

Border

The CSS property to change the border of an element to Android 4286469007 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(126, 83, 143) }
```

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

```
.border{ border-color:rgb(126, 83, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 83, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 83, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 83, 143);  
box-shadow:4px 4px 4px 4px rgb(126, 83,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286469007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 83, 143) }
```

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

```
.background{ background-color: rgb(126, 83,  
143) }
```

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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