

Converting Colors

Android(4286209167)

Have a look what the booklet for
Android(4286209167) contains.

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Color

Android(4286209167)

Conversions

Conversions Part 1

Format	Color
Hex	7A5C8F
RGB	122, 92, 143
RGB Percent	48%, 36%, 56%
CMY	0.5216, 0.6392, 0.4392
CMYK	0.15, 0.36, 0.00, 0.44
HSL	275°, 22%, 46%
HSV	275°, 36%, 56%
XYZ	16.8111, 13.7750, 27.7594
YIQ	106.7840, 1.5090, 22.2210

Conversions

Conversions Part 2

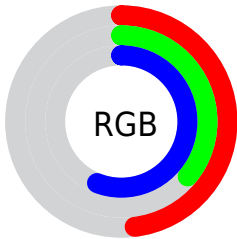
Format	Color
R_{YB}	122, 92, 143
Decimal	8019087
CIE _{Lab}	43.91, 22.44, -23.53
CIE _{LCh}	44, 32.512, 313.644
Yxy	13.7750, 0.2881, 0.2361
Android (android.graphics.Color)	4286209167 (0xFF7A5C8F)
YUV	106.7840, 17.8545, 13.3444
Hunter-Lab	37.1147, 15.9007, -18.3647

Details

The Android color `4286209167` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285632348`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289695685`, and `4282920284` is the 20% darker color. If you saturate the color by 10%, you get `4285812367`, and if you desaturate by 10%, it is `4286605967`.

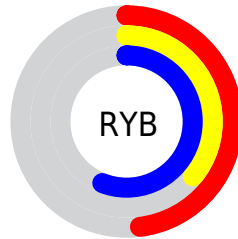
Distribution



Red (48%)

Green (36%)

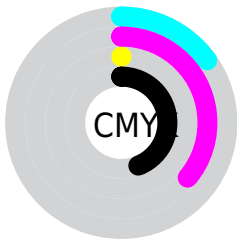
Blue (56%)



Red (48%)

Yellow (36%)

Blue (56%)

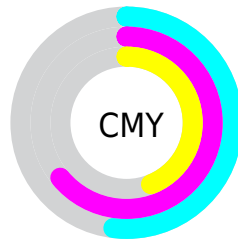


Cyan (15%)

Magenta (36%)

Yellow (0%)

Black (44%)



Cyan (52%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286209167 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 4286209167 by changing the saturation by 10% instead.



4286209167



4286209167

4294967295



4284564597



4289695685



4282920284



4291537377



4281407557



4293379582



4280025134



4294959615



4278190361



4294966783



4278190080



4286209167



4286209167



4285812367



4286605967



4285415311



4287003023

 4285018511

 4287399823

 4284621711

 4287796623

 4284290191

 4288127887

 4283893391

 4288524943

 4283695247

 4288921743

 4289318543

 4289715599

Harmonies

Analogous

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



4283590300



4286209167



4287779960

Triad

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



4286209167



4286931252



4278220404

Complementary

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



4286209167



4285632348

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.



4280776024



4286209167



4285295154

Square

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



4286209167



4288043076



4283330879



4278219916

Rectangle

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



4286209167



4288303462



4283330879



4278220394

Sweetspot

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



4286209167



4289898170



4284248463



4284043870



4292796126



4284374622

Same Dimension

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



4286209167



4288244410



4287585419



4282662983



4283367559



4278452232

Inverse Universe

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



4287585393



4290407051



4284256096



4282859587



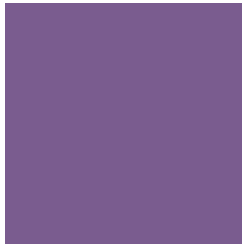
4287037496



4278714371

Previews

White Background



This preview shows how the Android color 4286209167 looks on a white background.

Color Contrast Check

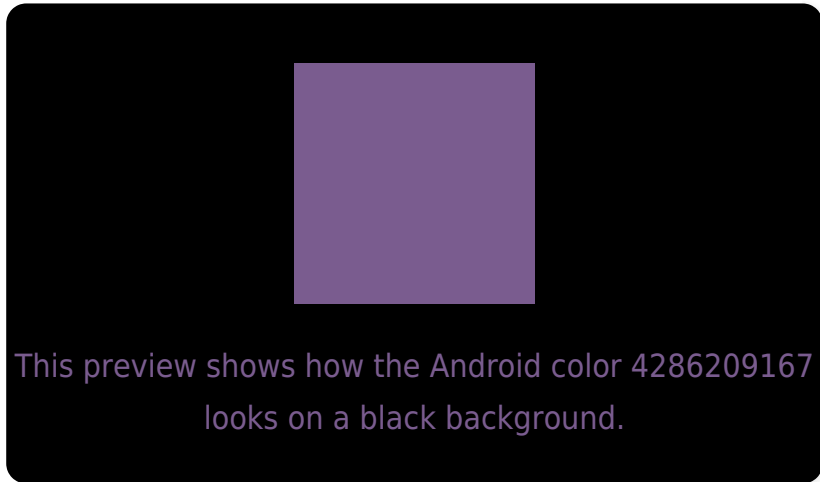
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286209167 Background



This preview shows how black text looks on a background with the Android color 4286209167.



This preview shows how white text looks on a background with the Android color 4286209167.

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
4286209167

Protanopia
4283983511

Deuteranopia
4284311437



Tritanopia
4285817707

Trichromacy



Original Color
4286209167

Protanomaly
4284768916

Deuteranomaly
4285031310

Tritanomaly
4285948024

Monochromacy



Original Color
4286209167

Achromatopsia
4285229931

Achromatomaly
4285556344

CSS Examples

Text

The CSS property to change the color of the text to Android 4286209167 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(122, 92, 143)` looks like.

```
.text, #text, p{  
    color:rgb(122, 92, 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(122, 92, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 92, 143) }
```

Border

The CSS property to change the border of an element to Android 4286209167 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(122, 92, 143) }
```

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

```
.border{ border-color:rgb(122, 92, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 92, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 92, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 92, 143);  
box-shadow:4px 4px 4px 4px rgb(122, 92,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286209167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 92, 143) }
```

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

```
.background{ background-color: rgb(122, 92,  
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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