

Converting Colors

Android(4286534309)

Have a look what the booklet for
Android(4286534309) contains.

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Color

Android(4286534309)

Conversions

Conversions Part 1

Format	Color
Hex	7F52A5
RGB	127, 82, 165
RGB Percent	50%, 32%, 65%
CMY	0.5020, 0.6784, 0.3529
CMYK	0.23, 0.50, 0.00, 0.35
HSL	273°, 34%, 48%
HSV	273°, 50%, 65%
XYZ	18.5612, 13.2632, 37.1791
YIQ	104.9170, 0.1770, 35.3530

Conversions

Conversions Part 2

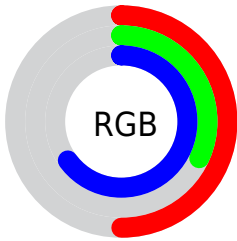
Format	Color
R_{YB}	127, 82, 165
Decimal	8344229
CIE _{Lab}	43.16, 35.10, -37.79
CIE _{LCh}	43, 51.578, 312.881
Yxy	13.2632, 0.2690, 0.1922
Android (android.graphics.Color)	4286534309 (0xFF7F52A5)
YUV	104.9170, 29.6209, 19.3668
Hunter-Lab	36.4187, 27.2419, -35.0348

Details

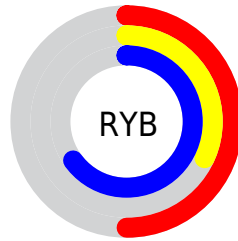
The Android color `4286534309` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286096722`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4290151900`, and `4283114097` is the 20% darker color. If you saturate the color by 10%, you get `4286005925`, and if you desaturate by 10%, it is `4287062693`.

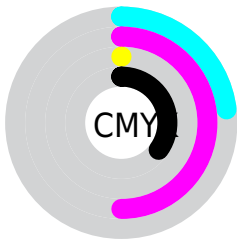
Distribution



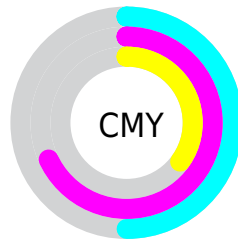
- Red (50%)
- Green (32%)
- Blue (65%)



- Red (50%)
- Yellow (32%)
- Blue (65%)



- Cyan (23%)
- Magenta (50%)
- Yellow (0%)
- Black (35%)



- Cyan (50%)
- Magenta (68%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286534309 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 4286534309 by changing the saturation by 10% instead.

 4286534309

 4286534309

4294967295

 4284824202

 4290151900

 4283114097

 4291993593

 4281469528

 4293901311

 4279959616

 4294957055

 4278190121

 4294964223

 4278190355

 4278190080

 4286534309

 4286534309

 4286005925

 4287062693

4285542821

4287525797

4285014181

4288054437

4284551333

4288517285

4284022949

4289045669

4289508773

4290037157

4290500261

4291028645

Harmonies

Analogous

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



4280968634



4286534309



4289085312

Triad

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



4286534309



4287519496



4278221432

Complementary

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



4286534309



4286096722

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.



4278220875



4286534309



4285098496

Square

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



4286534309



4289284141



4281889569



4278220959

Rectangle

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



4286534309



4289804900



4281889569



4278221417

Sweetspot

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



4286534309



4291278550



4283595173



4284635243



4293651435



4285229931

Same Dimension

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



4286534309



4288370390



4289024674



4283320658



4283367569



4278845458

Inverse Universe

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



4289024632



4292236945



4283606357



4283582797



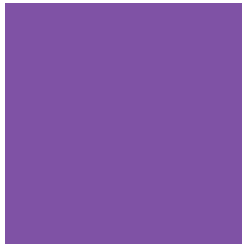
4287692867



4279369736

Previews

White Background



This preview shows how the Android color 4286534309 looks on a white background.

Color Contrast Check

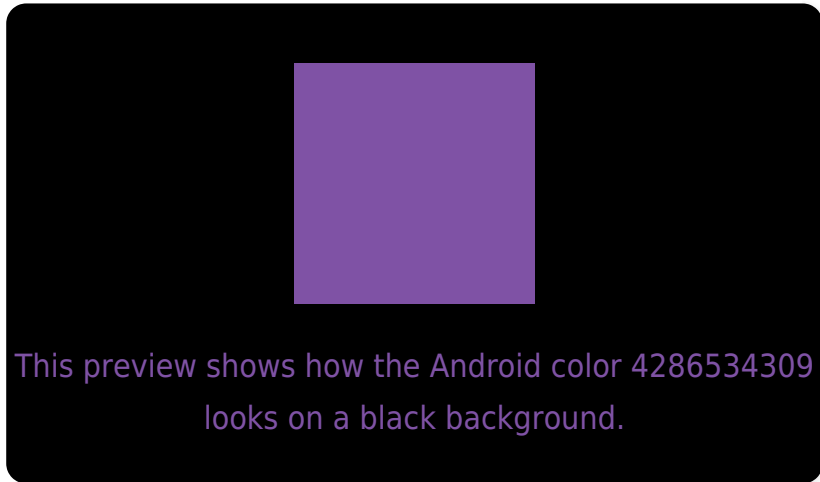
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286534309 Background



This preview shows how black text looks on a background with the Android color 4286534309.



This preview shows how white text looks on a background with the Android color 4286534309.

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



Trichromacy



Original Color
4286534309

Protanomaly
4283915695

Deuteranomaly
4284178338

Tritanomaly
4286143614

Monochromacy



Original Color
4286534309

Achromatopsia
4285098345

Achromatomaly
4285620607

CSS Examples

Text

The CSS property to change the color of the text to Android 4286534309 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(127, 82, 165)` looks like.

```
.text, #text, p{  
    color:rgb(127, 82, 165)  
}
```

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(127, 82, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 82, 165) }
```

Border

The CSS property to change the border of an element to Android 4286534309 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(127, 82, 165) }
```

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

```
.border{ border-color:rgb(127, 82, 165) }
```

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

Here you see how a box with a 4 pixel rgb(127, 82, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 82, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 82, 165);  
box-shadow:4px 4px 4px 4px rgb(127, 82,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4286534309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 82, 165) }
```

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

```
.background{ background-color: rgb(127, 82,  
165) }
```

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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