

Converting Colors

Android(4286082989)

Have a look what the booklet for
Android(4286082989) contains.

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Color

Android(4286082989)

Conversions

Conversions Part 1

Format	Color
Hex	786FAD
RGB	120, 111, 173
RGB Percent	47%, 44%, 68%
CMY	0.5294, 0.5647, 0.3216
CMYK	0.31, 0.36, 0.00, 0.32
HSL	249°, 27%, 56%
HSV	249°, 36%, 68%
XYZ	20.9730, 18.3791, 41.9773
YIQ	120.7590, -14.5380, 21.1900

Conversions

Conversions Part 2

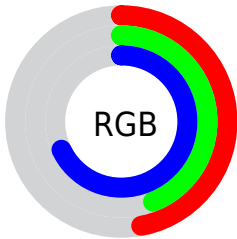
Format	Color
R_{YB}	120, 111, 173
Decimal	7892909
CIE _{Lab}	49.95, 17.86, -31.85
CIE _{LCh}	50, 36.518, 299.285
Yxy	18.3791, 0.2579, 0.2260
Android (android.graphics.Color)	4286082989 (0xFF786FAD)
YUV	120.7590, 25.7548, -0.6656
Hunter-Lab	42.8708, 12.3007, -28.0447

Details

The Android color `4286082989` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288982383`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289635301`, and `4282728312` is the 20% darker color. If you saturate the color by 10%, you get `4285095597`, and if you desaturate by 10%, it is `4287070381`.

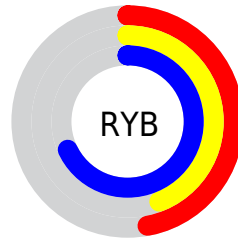
Distribution



Red (47%)

Green (44%)

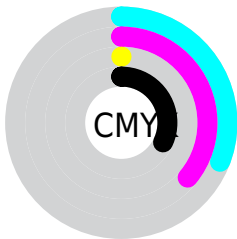
Blue (68%)



Red (47%)

Yellow (44%)

Blue (68%)

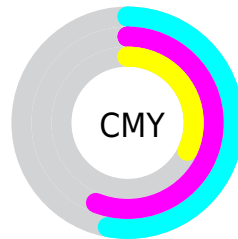


Cyan (31%)

Magenta (36%)

Yellow (0%)

Black (32%)



Cyan (53%)

Magenta (56%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286082989 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 4286082989 by changing the saturation by 10% instead.

■ 4286082989

■ 4286082989

4294967295

■ 4284372882

■ 4289635301

■ 4282728312

■ 4291477247

■ 4281084255

■ 4293319423

■ 4279375175

■ 4294964991

■ 4278190129

■ 4278190363

■ 4278190080

■ 4286082989

■ 4286082989

■ 4285095597

■ 4287070381

■ 4284107949

■ 4288058029

■ 4283186093

■ 4288979885

■ 4282198701

■ 4289967277

■ 4281211309

■ 4290954925

■ 4280223661

■ 4291942317

■ 4279828653

■ 4292929709

■ 4293851565

■ 4294836141

Harmonies

Analogous

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



4282415797



4286082989



4288504983

Triad

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



4286082989



4288899650



4278224757

Complementary

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



4286082989



4288982383

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.



4282680406



4286082989



4287264055

Square

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



4286082989



4289749082



4285234751



4278224532

Rectangle

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



4286082989



4289420931



4285234751



4280125034

Sweetspot

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



4286082989



4291545312



4285506989



4284768880



4293980400



4285558896

Same Dimension

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



4286082989



4287529184



4288049069



4283387479



4279632022



4278386711

Inverse Universe

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



4289556388



4292903122



4287016303



4283911765



4288020609



4279697428

Previews

White Background



This preview shows how the Android color 4286082989 looks on a white background.

Color Contrast Check

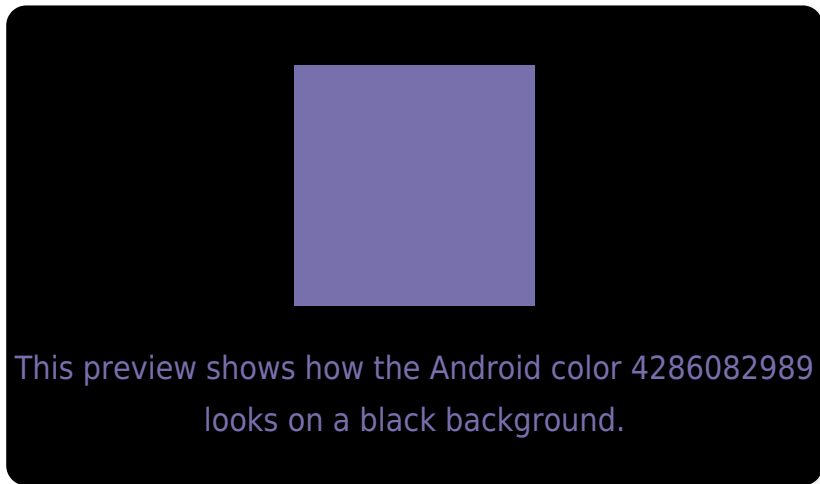
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286082989 Background



This preview shows how black text looks on a background with the Android color 4286082989.

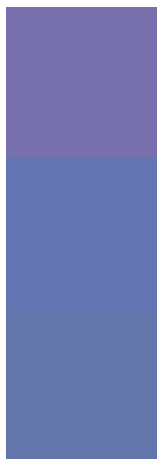


This preview shows how white text looks on a background with the Android color 4286082989.

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

4286082989

Protanopia

4284642738

Deuteranopia

4284642988

Trichromacy



Original Color
4286082989

Protanomaly
4285166512

Deuteranomaly
4285166508

Tritanomaly
4285691281

Monochromacy



Original Color
4286082989

Achromatopsia
4286151033

Achromatomaly
4286150028

CSS Examples

Text

The CSS property to change the color of the text to Android 4286082989 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(120, 111, 173)` looks like.

```
.text, #text, p{  
    color:rgb(120, 111, 173)  
}
```

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(120, 111, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 111, 173) }
```

Border

The CSS property to change the border of an element to Android 4286082989 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(120, 111, 173) }
```

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

```
.border{ border-color:rgb(120, 111, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 111, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 111, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 111, 173);  
box-shadow:4px 4px 4px 4px rgb(120, 111,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286082989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 111, 173) }
```

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

```
.background{ background-color: rgb(120,  
111, 173) }
```

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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