

Converting Colors

Android(4286076549)

Have a look what the booklet for
Android(4286076549) contains.

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Color

Android(4286076549)

Conversions

Conversions Part 1

Format	Color
Hex	785685
RGB	120, 86, 133
RGB Percent	47%, 34%, 52%
CMY	0.5294, 0.6627, 0.4784
CMYK	0.10, 0.35, 0.00, 0.48
HSL	283°, 21%, 43%
HSV	283°, 35%, 52%
XYZ	15.3072, 12.3421, 23.7658
YIQ	101.5240, 5.1770, 21.8250

Conversions

Conversions Part 2

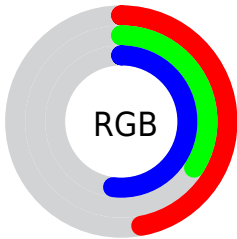
Format	Color
R_{YB}	120, 86, 133
Decimal	7886469
CIE _{Lab}	41.75, 23.09, -20.84
CIE _{LCh}	42, 31.105, 317.930
Yxy	12.3421, 0.2977, 0.2400
Android (android.graphics.Color)	4286076549 (0xFF785685)
YUV	101.5240, 15.5177, 16.2035
Hunter-Lab	35.1313, 16.2948, -15.5168

Details

The Android color `4286076549` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284712278`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289562810`, and `4282787923` is the 20% darker color. If you saturate the color by 10%, you get `4285811077`, and if you desaturate by 10%, it is `4286342021`.

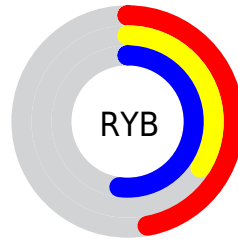
Distribution



Red (47%)

Green (34%)

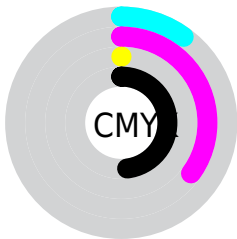
Blue (52%)



Red (47%)

Yellow (34%)

Blue (52%)

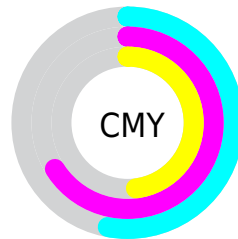


Cyan (10%)

Magenta (35%)

Yellow (0%)

Black (48%)



Cyan (53%)

Magenta (66%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286076549 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 4286076549 by changing the saturation by 10% instead.



4286076549



4286076549

4294967295



4284431980



4289562810



4282787923



4291404758



4281274940



4293246707



4280090662



4294957823



4278190351



4294964991



4278190080



4286076549



4286076549



4285811077



4286342021



4285610885



4286542213

4285345413

4286807685

4285079941

4287073157

4284880005

4287273349

4284614277

4287538821

4284481669

4287804293

4288004229

4288269957

Harmonies

Analogous

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



4283719827



4286076549



4287450990

Triad

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



4286076549



4286274864



4278218865

Complementary

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



4286076549



4284712278

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.



4280184663



4286076549



4284704304

Square

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



4286076549



4287386686



4282805311



4278218376

Rectangle

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



4286076549



4287843677



4282805311



4278218857

Sweetspot

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



4286076549



4289239725



4283851653



4283714391



4292269782



4283914071

Same Dimension

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



4286076549



4288243117



4286928507



4282399810



4284350594



4278321155

Inverse Universe

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



4286928483



4289553785



4283860320



4282530878



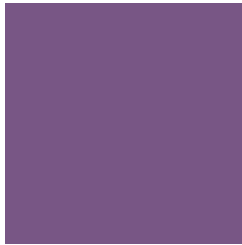
4286709796



4278386689

Previews

White Background



This preview shows how the Android color 4286076549 looks on a white background.

Color Contrast Check

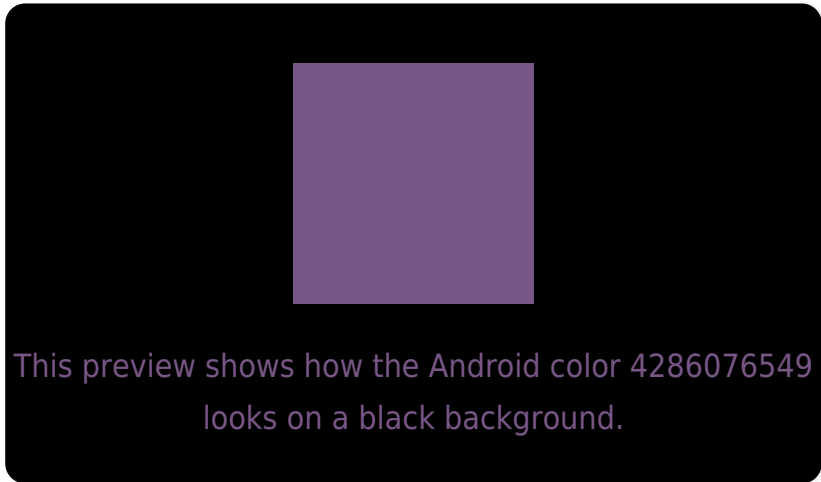
Large Text (above 18pt) WCAG AA ✓ Pass

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

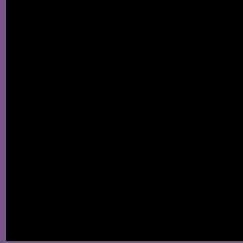
Any Text WCAG AA × Fail

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 4286076549 Background



This preview shows how black text looks on a background with the Android color 4286076549.



This preview shows how white text looks on a background with the Android color 4286076549.

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
4286076549

Protanopia
4283785614

Deuteranopia
4284178819

Trichromacy



Original Color

4286076549

Protanomaly

4284636555

Deuteranomaly

4284898692

Tritanomaly

4285880944

Monochromacy



Original Color

4286076549

Achromatopsia

4284900966

Achromatomaly

4285358193

CSS Examples

Text

The CSS property to change the color of the text to Android 4286076549 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, 86, 133)` looks like.

```
.text, #text, p{  
    color:rgb(120, 86, 133)  
}
```

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, 86, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 86, 133) }
```

Border

The CSS property to change the border of an element to Android 4286076549 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, 86, 133) }
```

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

```
.border{ border-color:rgb(120, 86, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 86, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 86, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 86, 133);  
box-shadow:4px 4px 4px 4px rgb(120, 86,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286076549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 86, 133) }
```

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

```
.background{ background-color: rgb(120, 86,  
133) }
```

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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