

Converting Colors

Android(4286607277)

Have a look what the booklet for
Android(4286607277) contains.

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Color

Android(4286607277)

Conversions

Conversions Part 1

Format	Color
Hex	806FAD
RGB	128, 111, 173
RGB Percent	50%, 44%, 68%
CMY	0.4980, 0.5647, 0.3216
CMYK	0.26, 0.36, 0.00, 0.32
HSL	256°, 27%, 56%
HSV	256°, 36%, 68%
XYZ	22.1294, 18.9752, 42.0314
YIQ	123.1510, -9.7700, 22.8860

Conversions

Conversions Part 2

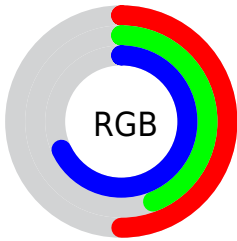
Format	Color
R_{YB}	128, 111, 173
Decimal	8417197
CIE _{Lab}	50.66, 20.28, -30.70
CIE _{LCh}	51, 36.788, 303.446
Yxy	18.9752, 0.2662, 0.2282
Android (android.graphics.Color)	4286607277 (0xFF806FAD)
YUV	123.1510, 24.5756, 4.2526
Hunter-Lab	43.5605, 14.4495, -26.7163

Details

The Android color `4286607277` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288458095`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290159589`, and `4283252600` is the 20% darker color. If you saturate the color by 10%, you get `4285750957`, and if you desaturate by 10%, it is `4287463597`.

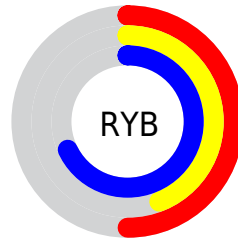
Distribution



Red (50%)

Green (44%)

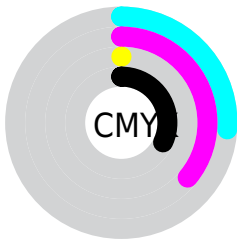
Blue (68%)



Red (50%)

Yellow (44%)

Blue (68%)

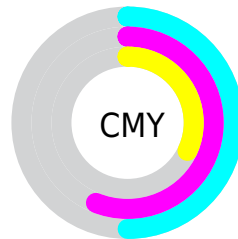


Cyan (26%)

Magenta (36%)

Yellow (0%)

Black (32%)



Cyan (50%)

Magenta (56%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286607277 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 4286607277 by changing the saturation by 10% instead.



4286607277



4286607277

4294967295



4284897170



4290159589



4283252600



4292001535



4281608543



4293909247



4280030279



4294964991



4278845489



4278190363



4278190080



4286607277



4286607277



4285750957



4287463597

4284959917

4288254637

4284103597

4289110957

4283312813

4289901741

4282456493

4290758317

4281665453

4291549101

4281270445

4292405421

4293196205

4294049709

Harmonies

Analogous

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



4283136951



4286607277



4288832661

Triad

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



4286607277



4288834881



4278225275

Complementary

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



4286607277



4288458095

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.



4282353243



4286607277



4287133752

Square

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



4286607277



4289880920



4284973379



4278225050

Rectangle

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



4286607277



4289683329



4284973379



4279208048

Sweetspot

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



4286607277



4291741920



4285504685



4284899952



4293980400



4285558896

Same Dimension

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



4286607277



4288315616



4288638893



4283453015



4280877206



4278583319

Inverse Universe

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



4289556380



4292903110



4286426479



4283911764



4288020589



4279697425

Previews

White Background



This preview shows how the Android color 4286607277 looks on a white background.

Color Contrast Check

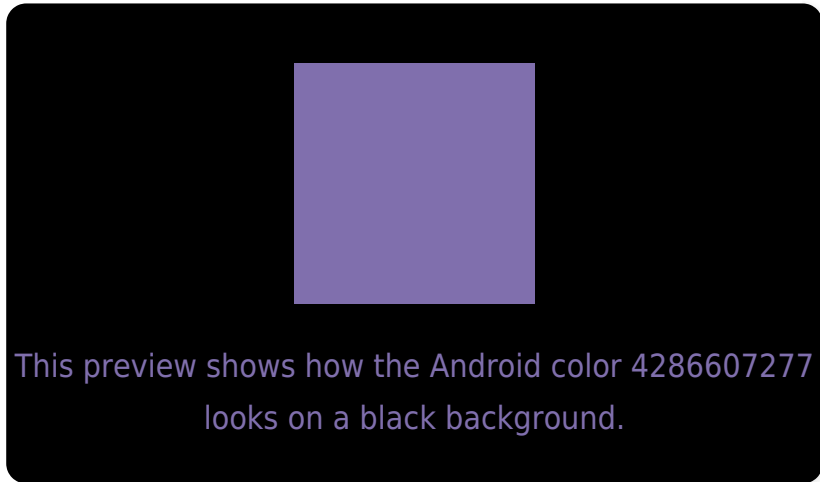
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286607277 Background



This preview shows how black text looks on a background with the Android color 4286607277.



This preview shows how white text looks on a background with the Android color 4286607277.

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

4286607277

Protanopia

4284774323

Deuteranopia

4284905387

Trichromacy



Original Color
4286607277

Protanomaly
4285428913

Deuteranomaly
4285494444

Tritanomaly
4286281105

Monochromacy



Original Color
4286607277

Achromatopsia
4286282619

Achromatomaly
4286412685

CSS Examples

Text

The CSS property to change the color of the text to Android 4286607277 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(128, 111, 173)` looks like.

```
.text, #text, p{  
    color:rgb(128, 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(128, 111, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 111, 173) }
```

Border

The CSS property to change the border of an element to Android 4286607277 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(128, 111, 173) }
```

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

```
.border{ border-color:rgb(128, 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(128, 111, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 111, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 111, 173);  
box-shadow:4px 4px 4px 4px rgb(128, 111,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286607277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 111, 173) }
```

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

```
.background{ background-color: rgb(128,  
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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