

Converting Colors

Android(4286474116)

Have a look what the booklet for
Android(4286474116) contains.

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Color

Android(4286474116)

Conversions

Conversions Part 1

Format	Color
Hex	7E6784
RGB	126, 103, 132
RGB Percent	49%, 40%, 52%
CMY	0.5059, 0.5961, 0.4824
CMYK	0.05, 0.22, 0.00, 0.48
HSL	288°, 12%, 46%
HSV	288°, 22%, 52%
XYZ	17.6193, 15.8021, 23.9513
YIQ	113.1830, 4.3990, 13.8950

Conversions

Conversions Part 2

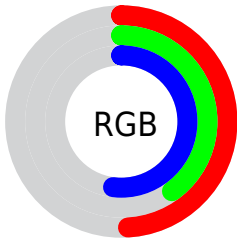
Format	Color
R_{YB}	126, 103, 132
Decimal	8284036
CIE _{Lab}	46.71, 14.78, -12.60
CIE _{LCh}	47, 19.421, 319.534
Yxy	15.8021, 0.3071, 0.2754
Android (android.graphics.Color)	4286474116 (0xFF7E6784)
YUV	113.1830, 9.2768, 11.2405
Hunter-Lab	39.7518, 9.5513, -7.8972

Details

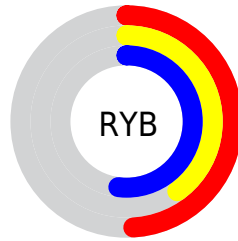
The Android color `4286474116` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285367399`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289960633`, and `4283250771` is the 20% darker color. If you saturate the color by 10%, you get `4286274180`, and if you desaturate by 10%, it is `4286674052`.

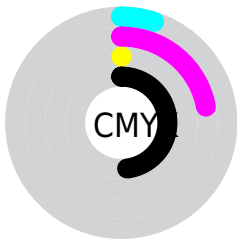
Distribution



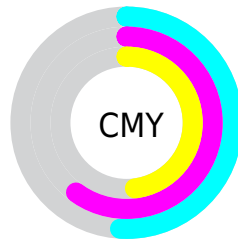
- Red (49%)
- Green (40%)
- Blue (52%)



- Red (49%)
- Yellow (40%)
- Blue (52%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286474116 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 4286474116 by changing the saturation by 10% instead.



4286474116



4286474116

4294967295



4284829547



4289960633



4283250771



4291802581



4281737787



4293644785



4280290598



4294962687



4278190096



4278190080



4286474116



4286474116



4286274180



4286674052



4286139780



4286808452

4285939588

4287008644

4285739652

4287208580

4285539716

4287408516

4285405316

4287542916

4285205380

4287742852

4285071492

4287943044

4288142980

Harmonies

Analogous

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



4285099405



4286474116



4287325045

Triad

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



4286474116



4286606415



4282349689

Complementary

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



4286474116



4285367399

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.



4283135848



4286474116



4285493584

Square

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



4286474116



4287325783



4284314969



4282480263

Rectangle

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



4286474116



4287587178



4284314969



4282546292

Sweetspot

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



4286474116



4289241003



4284968324



4283781207



4292269782



4283914071

Same Dimension

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



4286474116



4288839339



4286867324



4282465346



4284940418



4278321155

Inverse Universe

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



4286867309



4289429128



4284974191



4282530877



4286709787



4278386689

Previews

White Background



This preview shows how the Android color 4286474116 looks on a white background.

Color Contrast Check

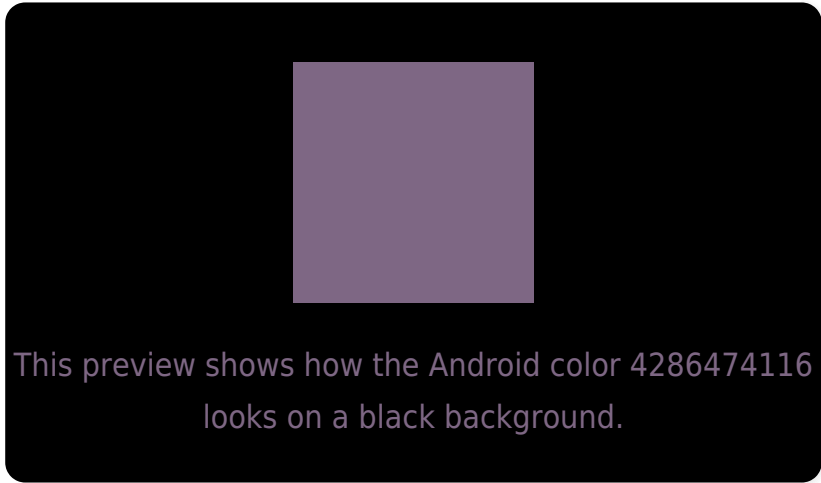
Large Text (above 18pt) WCAG AA ✓ Pass

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

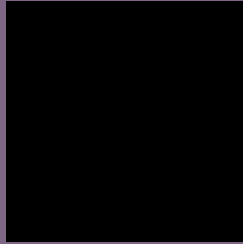
Any Text WCAG AA × Fail

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 4286474116 Background



This preview shows how black text looks on a background with the Android color 4286474116.



This preview shows how white text looks on a background with the Android color 4286474116.

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


4286474116

Protanopia

4285099657

Deuteranopia

4285557891



Tritanopia
4286278258

Trichromacy



Original Color
4286474116

Protanomaly
4285623175

Deuteranomaly
4285885059

Tritanomaly
4286343545

Monochromacy



Original Color
4286474116

Achromatopsia
4285624689

Achromatomaly
4285951352

CSS Examples

Text

The CSS property to change the color of the text to Android 4286474116 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(126, 103, 132)` looks like.

```
.text, #text, p{  
    color:rgb(126, 103, 132)  
}
```

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(126, 103, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 103, 132) }
```

Border

The CSS property to change the border of an element to Android 4286474116 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(126, 103, 132) }
```

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

```
.border{ border-color:rgb(126, 103, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 103, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 103, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 103, 132);  
box-shadow:4px 4px 4px 4px rgb(126, 103,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286474116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 103, 132) }
```

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

```
.background{ background-color: rgb(126,  
103, 132) }
```

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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