

Converting Colors

Android(4286017415)

Have a look what the booklet for
Android(4286017415) contains.

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Color

Android(4286017415)

Conversions

Conversions Part 1

Format	Color
Hex	776F87
RGB	119, 111, 135
RGB Percent	47%, 44%, 53%
CMY	0.5333, 0.5647, 0.4706
CMYK	0.12, 0.18, 0.00, 0.47
HSL	260°, 10%, 48%
HSV	260°, 18%, 53%
XYZ	17.6654, 17.0401, 25.2797
YIQ	116.1280, -2.9360, 9.1600

Conversions

Conversions Part 2

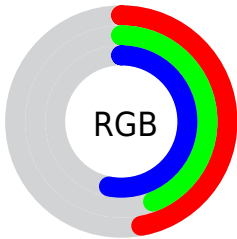
Format	Color
R_{YB}	119, 111, 135
Decimal	7827335
CIE _{Lab}	48.31, 8.14, -12.04
CIE _{LCh}	48, 14.536, 304.058
Yxy	17.0401, 0.2945, 0.2841
Android (android.graphics.Color)	4286017415 (0xFF776F87)
YUV	116.1280, 9.3039, 2.5187
Hunter-Lab	41.2796, 4.1486, -7.4135

Details

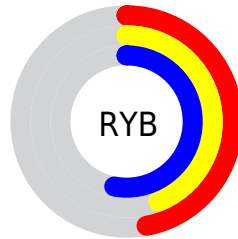
The Android color `4286017415` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286547823`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289438652`, and `4282793813` is the 20% darker color. If you saturate the color by 10%, you get `4285424263`, and if you desaturate by 10%, it is `4286610823`.

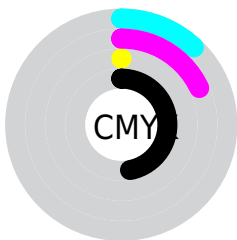
Distribution



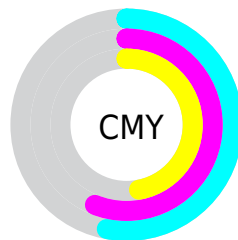
- Red (47%)
- Green (44%)
- Blue (53%)



- Red (47%)
- Yellow (44%)
- Blue (53%)



- Cyan (12%)
- Magenta (18%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286017415 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 4286017415 by changing the saturation by 10% instead.



4286017415



4286017415

4294967295



4284372846



4289438652



4282793813



4291280600



4281346366



4293122548



4279964968



4294964991



4278190100



4278190080



4286017415



4286017415



4285424263



4286610823



4284830855



4287203975

■ 4284237447

■ 4287797383

■ 4283644295

■ 4288390535

■ 4283051143

■ 4288983943

■ 4282457735

■ 4289577095

■ 4281864583

■ 4290170503

■ 4281271175

■ 4290763655

■ 4281139335

■ 4291357063

Harmonies

Analogous

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



4284969867



4286017415



4286868606

Triad

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



4286017415



4286934621



4283726452

Complementary

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



4286017415



4286547823

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.



4284447080



4286017415



4286214746

Square

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



4286017415



4287392613



4285363806



4283529600

Rectangle

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



4286017415



4287261302



4285363806



4283923056

Sweetspot

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



4286017415



4289374128



4285497223



4283847769



4292467161



4284045657

Same Dimension

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



4286017415



4288121776



4286803847



4282268738



4281008258



4278255619

Inverse Universe

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



4287065983



4289760164



4285761391



4282530880



4286709847



4278386690

Previews

White Background



This preview shows how the Android color 4286017415 looks on a white background.

Color Contrast Check

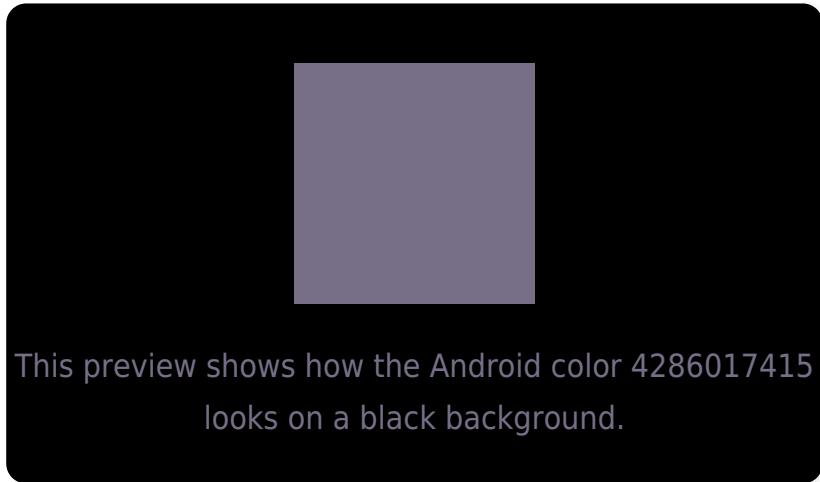
Large Text (above 18pt) WCAG AA ✓ Pass

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

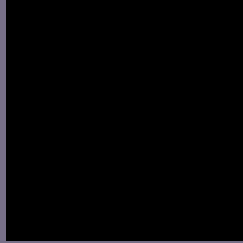
Any Text WCAG AA × Fail

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 4286017415 Background



This preview shows how black text looks on a background with the Android color 4286017415.



This preview shows how white text looks on a background with the Android color 4286017415.

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

4286017415

Protanopia

4285428361

Deuteranopia

4285821063

Trichromacy



Original Color
4286017415

Protanomaly
4285624712

Deuteranomaly
4285886599

Tritanomaly
4285952127

Monochromacy



Original Color
4286017415

Achromatopsia
4285822068

Achromatomaly
4285887099

CSS Examples

Text

The CSS property to change the color of the text to Android 4286017415 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(119, 111, 135)` looks like.

```
.text, #text, p{  
    color:rgb(119, 111, 135)  
}
```

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(119, 111, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 111, 135) }
```

Border

The CSS property to change the border of an element to Android 4286017415 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(119, 111, 135) }
```

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

```
.border{ border-color:rgb(119, 111, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 111, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 111, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 111, 135);  
box-shadow:4px 4px 4px 4px rgb(119, 111,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286017415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 111, 135) }
```

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

```
.background{ background-color: rgb(119,  
111, 135) }
```

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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