

Converting Colors

Android(4286216081)

Have a look what the booklet for
Android(4286216081) contains.

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Color

Android(4286216081)

Conversions

Conversions Part 1

Format	Color
Hex	7A7791
RGB	122, 119, 145
RGB Percent	48%, 47%, 57%
CMY	0.5216, 0.5333, 0.4314
CMYK	0.16, 0.18, 0.00, 0.43
HSL	247°, 11%, 52%
HSV	247°, 18%, 57%
XYZ	19.7337, 19.3756, 29.4878
YIQ	122.8610, -6.5580, 8.7220

Conversions

Conversions Part 2

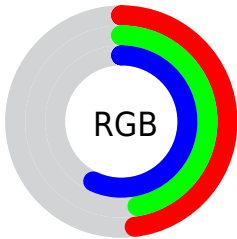
Format	Color
R_{YB}	122, 119, 145
Decimal	8026001
CIE Lab	51.12, 6.74, -13.67
CIE LCh	51, 15.239, 296.261
Yxy	19.3756, 0.2877, 0.2825
Android (android.graphics.Color)	4286216081 (0xFF7A7791)
YUV	122.8610, 10.9145, -0.7551
Hunter-Lab	44.0177, 2.9929, -8.9065

Details

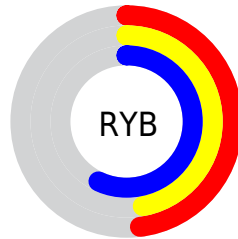
The Android color `4286216081` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287533431`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289702855`, and `4282992479` is the 20% darker color. If you saturate the color by 10%, you get `4285360529`, and if you desaturate by 10%, it is `4287071889`.

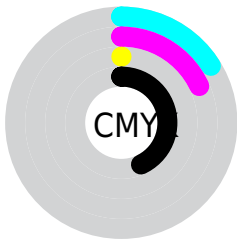
Distribution



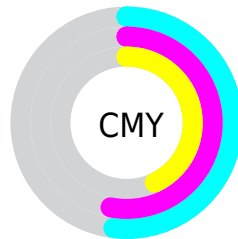
- Red (48%)
- Green (47%)
- Blue (57%)



- Red (48%)
- Yellow (47%)
- Blue (57%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (43%)



- Cyan (52%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286216081 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 4286216081 by changing the saturation by 10% instead.



4286216081



4286216081

4294967295



4284571255



4289702855



4282992479



4291479267



4281479239



4293321471



4280097840



4278583324



4278190080



4286216081



4286216081



4285360529



4287071889



4284504721



4287927441

■ 4283714705

■ 4288717713

■ 4282858897

■ 4289573265

■ 4282003345

■ 4290429073

■ 4281147537

■ 4291284625

■ 4280291985

■ 4292140433

■ 4279436177

■ 4292995985

■ 4279304337

■ 4293786257

Harmonies

Analogous

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



4285102995



4286216081



4287198088

Triad

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



4286216081



4287657061



4284252536

Complementary

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



4286216081



4287533431

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.



4285104235



4286216081



4286937184

Square

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



4286216081



4287983983



4286020706



4283859333

Rectangle

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



4286216081



4287656320



4286020706



4284514675

Sweetspot

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



4286216081



4290032573



4286025361



4284045662



4292796126



4284374622

Same Dimension

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



4286216081



4288189373



4287068049



4282466375



4279238791



4278255624

Inverse Universe

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



4287723406



4290614200



4286681463



4282859591



4287037560



4278714375

Previews

White Background



This preview shows how the Android color 4286216081 looks on a white background.

Color Contrast Check

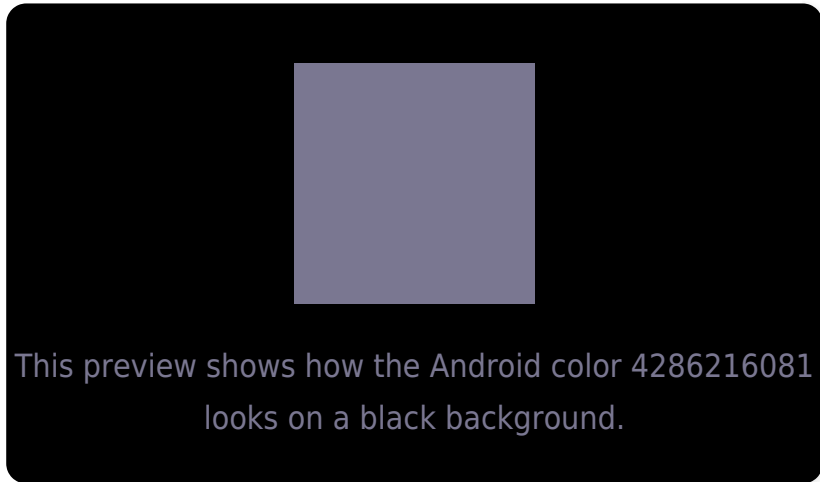
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286216081 Background



This preview shows how black text looks on a background with the Android color 4286216081.



This preview shows how white text looks on a background with the Android color 4286216081.

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

4286216081

Protanopia

4285823378

Deuteranopia

4286216081

Trichromacy



Original Color

4286216081

Protanomaly

4285954194

Deuteranomaly

4286216081

Tritanomaly

4286150792

Monochromacy



Original Color

4286216081

Achromatopsia

4286282619

Achromatomaly

4286282371

CSS Examples

Text

The CSS property to change the color of the text to Android 4286216081 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(122, 119, 145)` looks like.

```
.text, #text, p{  
    color:rgb(122, 119, 145)  
}
```

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(122, 119, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 119, 145) }
```

Border

The CSS property to change the border of an element to Android 4286216081 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(122, 119, 145) }
```

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

```
.border{ border-color:rgb(122, 119, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 119, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 119, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 119, 145);  
box-shadow:4px 4px 4px 4px rgb(122, 119,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286216081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 119, 145) }
```

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

```
.background{ background-color: rgb(122,  
119, 145) }
```

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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