

Converting Colors

Android(4286131831)

Have a look what the booklet for
Android(4286131831) contains.

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Color

Android(4286131831)

Conversions

Conversions Part 1

Format	Color
Hex	792E77
RGB	121, 46, 119
RGB Percent	47%, 18%, 47%
CMY	0.5255, 0.8196, 0.5333
CMYK	0.00, 0.62, 0.02, 0.53
HSL	302°, 45%, 33%
HSV	302°, 62%, 47%
XYZ	12.1919, 7.3508, 18.2290
YIQ	76.7470, 21.2670, 38.6030

Conversions

Conversions Part 2

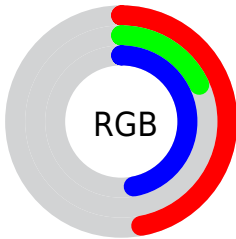
Format	Color
R_{YB}	121, 46, 119
Decimal	7941751
CIE _{Lab}	32.59, 42.71, -26.45
CIE _{LCh}	33, 50.238, 328.232
Yxy	7.3508, 0.3228, 0.1946
Android (android.graphics.Color)	4286131831 (0xFF792E77)
YUV	76.7470, 20.8307, 38.8099
Hunter-Lab	27.1124, 32.8211, -20.8849

Details

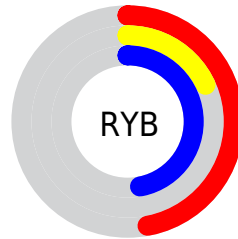
The Android color `4286131831` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4281235760`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4289683884`, and `4282712134` is the 20% darker color. If you saturate the color by 10%, you get `4286128759`, and if you desaturate by 10%, it is `4286134903`.

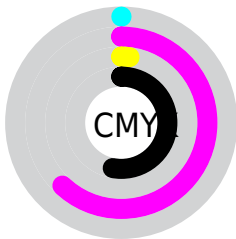
Distribution



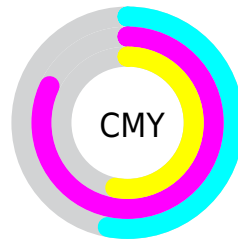
- Red (47%)
- Green (18%)
- Blue (47%)



- Red (47%)
- Yellow (18%)
- Blue (47%)



- Cyan (0%)
- Magenta (62%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286131831 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 4286131831 by changing the saturation by 10% instead.



4286131831



4286131831

4294967295



4284420958



4289683884



4282712134



4291591111



4281204784



4293433059



4278976538



4294947327



4278190080



4294954495



4294961919



4286131831



4286131831



4286128759



4286134903

4286125686

4286137976

4286122614

4286141048

4286120054

4286144120

4286147193

4286150521

4286153593

4286156666

4286159738

Harmonies

Analogous

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



4282663827



4286131831



4287569233

Triad

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



4286131831



4284500480



4278214257

Complementary

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



4286131831



4281235760

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.



4278214217



4286131831



4281947392

Square

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



4286131831



4286396674



4278213408



4278213520

Rectangle

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



4286131831



4287701047



4278213408



4278214244

Sweetspot

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



4286131831



4288577693



4281282169



4283383119



4291809231



4283387727

Same Dimension

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



4286131831



4288555419



4286131794



4282201917



4286382202



4294705398

Inverse Universe

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



4286131831



4288555419



4281235797



4282201917



4286382202



4294705398

Previews

White Background



This preview shows how the Android color 4286131831 looks on a white background.

Color Contrast Check

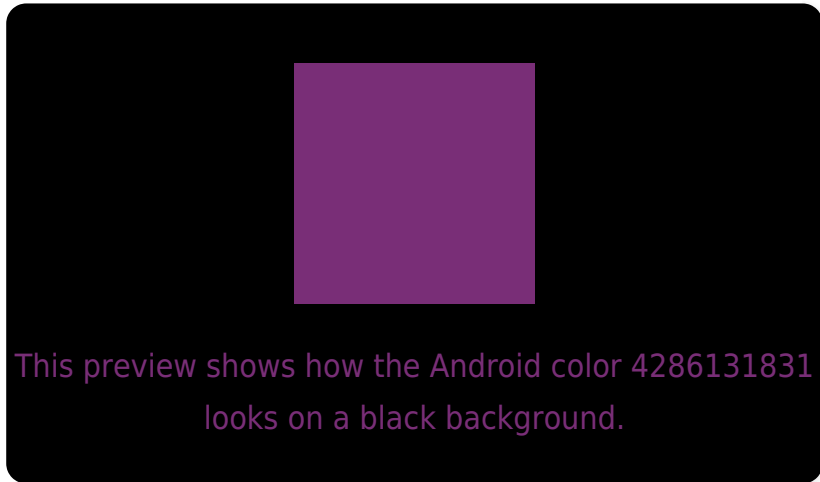
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

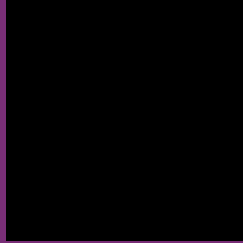
Any Text WCAG AA × Fail

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 4286131831 Background



This preview shows how black text looks on a background with the Android color 4286131831.



This preview shows how white text looks on a background with the Android color 4286131831.

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



Trichromacy



Original Color
4286131831

Protanomaly
4282728584

Deuteranomaly
4283646580

Tritanomaly
4285872213

Monochromacy



Original Color
4286131831

Achromatopsia
4283256141

Achromatomaly
4284301916

CSS Examples

Text

The CSS property to change the color of the text to Android 4286131831 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(121, 46, 119)` looks like.

```
.text, #text, p{  
    color:rgb(121, 46, 119)  
}
```

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(121, 46, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 46, 119) }
```

Border

The CSS property to change the border of an element to Android 4286131831 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(121, 46, 119) }
```

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

```
.border{ border-color:rgb(121, 46, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 46, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 46, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 46, 119);  
box-shadow:4px 4px 4px 4px rgb(121, 46,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286131831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 46, 119) }
```

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

```
.background{ background-color: rgb(121, 46,  
119) }
```

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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