

Converting Colors

Android(4286478278)

Have a look what the booklet for
Android(4286478278) contains.

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Color

Android(4286478278)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7E77C6 |
| RGB | 126, 119, 198 |
| RGB Percent | 49%, 47%, 78% |
| CMY | 0.5059, 0.5333, 0.2235 |
| CMYK | 0.36, 0.40, 0.00, 0.22 |
| HSL | 245°, 41%, 62% |
| HSV | 245°, 40%, 78% |
| XYZ | 25.3941, 21.7065, 56.2774 |
| YIQ | 130.0990, -21.1870, 26.0530 |

Conversions

Conversions Part 2

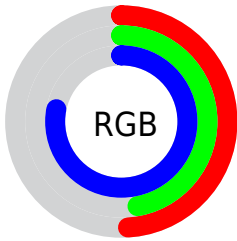
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 126, 119, 198 |
| Decimal | 8288198 |
| CIE _{Lab} | 53.71, 21.54, -40.31 |
| CIE _{LCh} | 54, 45.703, 298.121 |
| Yxy | 21.7065, 0.2456, 0.2100 |
| Android (android.graphics.Color) | 4286478278 (0xFF7E77C6) |
| YUV | 130.0990, 33.4752, -3.5948 |
| Hunter-Lab | 46.5902, 15.7587, -39.0046 |

Details

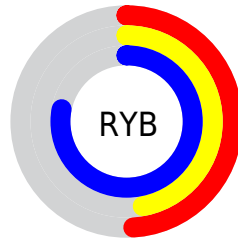
The Android color `4286478278` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290758263`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290096127`, and `4282992528` is the 20% darker color. If you saturate the color by 10%, you get `4285293510`, and if you desaturate by 10%, it is `4287663046`.

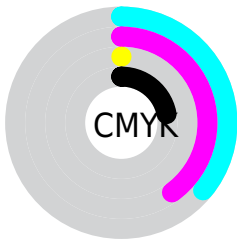
Distribution



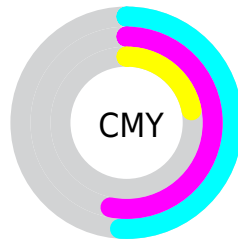
- Red (49%)
- Green (47%)
- Blue (78%)



- Red (49%)
- Yellow (47%)
- Blue (78%)



- Cyan (36%)
- Magenta (40%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286478278 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 4286478278 by changing the saturation by 10% instead.

 4286478278

 4286478278

4294967295

 4284702378

 4290096127

 4282992528

 4291938303

 4281217142

 4293846015

 4279180125

 4278191173

 4278190893

 4278190360

 4278190080

 4286478278

 4286478278

 4285293510


 4287663046

 4284108742

 4288847814

 4282924230

 4290032326

 4281739462

 4291217094

 4280554694

 4292401862

 4279369926

 4293586630

 4294770630

 4294967238

Harmonies

Analogous

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



4280387023



4286478278



4289619883

Triad

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



4286478278



4290211646



4278228093

Complementary

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



4286478278



4290758263

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.



4282290261



4286478278



4288249134

Square

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



4286478278



4291322461



4285630775



4278227876

Rectangle

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



4286478278



4290863250



4285630775



4278227823

Sweetspot

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



4286478278



4293124351



4286037958



4285492864



4278190080



4286611584

Same Dimension

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



4286478278



4287596031



4289034182



4284111459



4279107747



4278386724

Inverse Universe

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



4291196863



4294936052



4288202359



4284701283



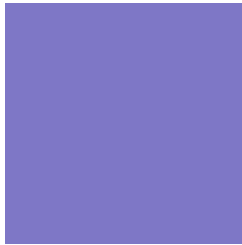
4288872597



4280549409

Previews

White Background



This preview shows how the Android color 4286478278 looks on a white background.

Color Contrast Check

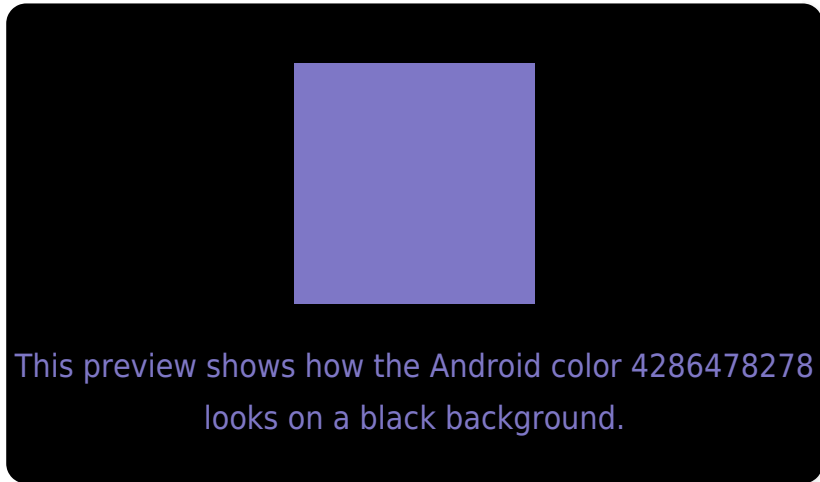
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286478278 Background



This preview shows how black text looks on a background with the Android color 4286478278.



This preview shows how white text looks on a background with the Android color 4286478278.

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

4286478278

Protanopia

4284710604

Deuteranopia

4284448964

Trichromacy



Original Color
4286478278

Protanomaly
4285365194

Deuteranomaly
4285169093

Tritanomaly
4285956002

Monochromacy



Original Color
4286478278

Achromatopsia
4286743170

Achromatomaly
4286676635

CSS Examples

Text

The CSS property to change the color of the text to Android 4286478278 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, 119, 198)` looks like.

```
.text, #text, p{  
    color:rgb(126, 119, 198)  
}
```

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, 119, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 119, 198) }
```

Border

The CSS property to change the border of an element to Android 4286478278 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, 119, 198) }
```

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

```
.border{ border-color:rgb(126, 119, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 119, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 119, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 119, 198);  
box-shadow:4px 4px 4px 4px rgb(126, 119,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4286478278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 119, 198) }
```

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

```
.background{ background-color: rgb(126,  
119, 198) }
```

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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