

Converting Colors

Android(4286277798)

Have a look what the booklet for
Android(4286277798) contains.

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Color

Android(4286277798)

Conversions

Conversions Part 1

Format	Color
Hex	7B68A6
RGB	123, 104, 166
RGB Percent	48%, 41%, 65%
CMY	0.5176, 0.5922, 0.3490
CMYK	0.26, 0.37, 0.00, 0.35
HSL	258°, 26%, 53%
HSV	258°, 37%, 65%
XYZ	20.0016, 16.8648, 38.2774
YIQ	116.7490, -8.5780, 23.3100

Conversions

Conversions Part 2

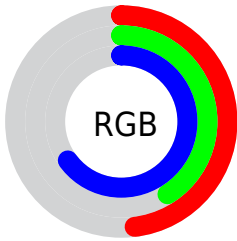
Format	Color
R_{YB}	123, 104, 166
Decimal	8087718
CIE _{Lab}	48.09, 21.16, -30.65
CIE _{LCh}	48, 37.247, 304.612
Yxy	16.8648, 0.2662, 0.2244
Android (android.graphics.Color)	4286277798 (0xFF7B68A6)
YUV	116.7490, 24.2807, 5.4821
Hunter-Lab	41.0667, 15.0720, -26.5162

Details

The Android color `4286277798` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287866472`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289829853`, and `4282923378` is the 20% darker color. If you saturate the color by 10%, you get `4285487014`, and if you desaturate by 10%, it is `4287068582`.

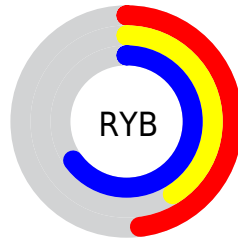
Distribution



Red (48%)

Green (41%)

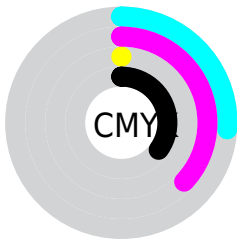
Blue (65%)



Red (48%)

Yellow (41%)

Blue (65%)

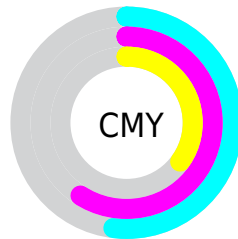


Cyan (26%)

Magenta (37%)

Yellow (0%)

Black (35%)



Cyan (52%)

Magenta (59%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286277798 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 4286277798 by changing the saturation by 10% instead.

 4286277798

 4286277798

4294967295

 4284567691

 4289829853

 4282923378

 4291671802

 4281344857

 4293513983

 4279701057

 4294962943

 4278190123

 4278190357

 4278190080

 4286277798

 4286277798

 4285487014

 4287068582

4284762022

4287793574

4283971238

4288584358

4283246246

4289309350

4282455462

4290100134

4281730214

4290825382

4281532582

4291615910

4292341158

4293131686

Harmonies

Analogous

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



4282741937



4286277798



4288503182

Triad

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



4286277798



4288309049



4278223478

Complementary

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



4286277798



4287866472

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.



4281696342



4286277798



4286607921

Square

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



4286277798



4289420368



4284447548



4278223253

Rectangle

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



4286277798



4289288313



4284447548



4278223467

Sweetspot

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



4286277798



4291346905



4285043622



4284768110



4293783021



4285427310

Same Dimension

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



4286277798



4287985625



4288309414



4283321428



4281139348



4278583316

Inverse Universe

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



4289095827



4292442043



4285834856



4283714642



4287889511



4279500814

Previews

White Background



This preview shows how the Android color 4286277798 looks on a white background.

Color Contrast Check

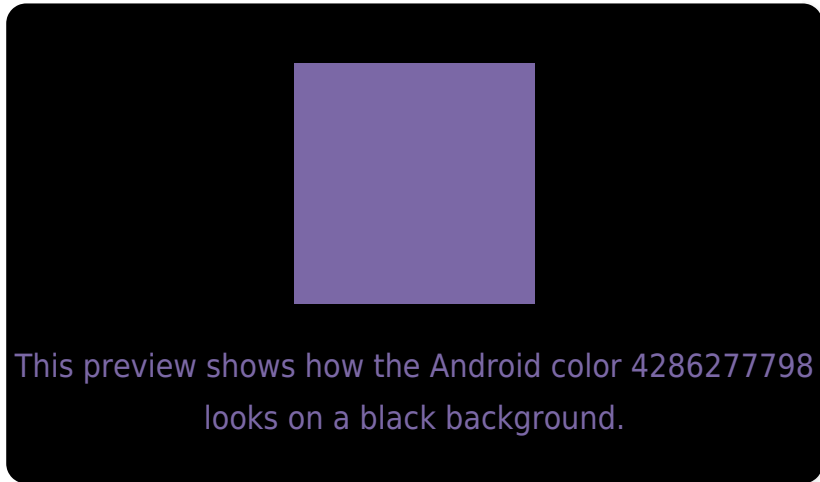
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286277798 Background



This preview shows how black text looks on a background with the Android color 4286277798.

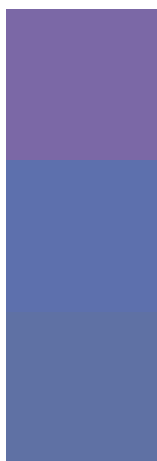


This preview shows how white text looks on a background with the Android color 4286277798.

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

4286277798

Protanopia

4284313773

Deuteranopia

4284445092

Trichromacy



Original Color
4286277798

Protanomaly
4285033898

Deuteranomaly
4285099685

Tritanomaly
4285951626

Monochromacy



Original Color
4286277798

Achromatopsia
4285887861

Achromatomaly
4286017671

CSS Examples

Text

The CSS property to change the color of the text to Android 4286277798 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(123, 104, 166)` looks like.

```
.text, #text, p{  
    color:rgb(123, 104, 166)  
}
```

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(123, 104, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 104, 166) }
```

Border

The CSS property to change the border of an element to Android 4286277798 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(123, 104, 166) }
```

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

```
.border{ border-color:rgb(123, 104, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 104, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 104, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 104, 166);  
box-shadow:4px 4px 4px 4px rgb(123, 104,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4286277798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 104, 166) }
```

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

```
.background{ background-color: rgb(123,  
104, 166) }
```

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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