

Converting Colors

Android(4286616798)

Have a look what the booklet for
Android(4286616798) contains.

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Color

Android(4286616798)

Conversions

Conversions Part 1

Format	Color
Hex	8094DE
RGB	128, 148, 222
RGB Percent	50%, 58%, 87%
CMY	0.4980, 0.4196, 0.1294
CMYK	0.42, 0.33, 0.00, 0.13
HSL	227°, 59%, 69%
HSV	227°, 42%, 87%
XYZ	32.6768, 31.0429, 73.3769
YIQ	150.4560, -35.6740, 18.7740

Conversions

Conversions Part 2

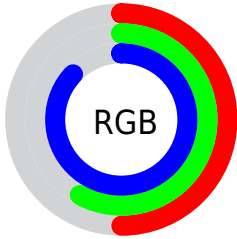
Format	Color
RYB	128, 144, 222
Decimal	8426718
CIELab	62.54, 11.72, -39.93
CIElCh	63, 41.610, 286.359
Yxy	31.0429, 0.2383, 0.2264
Android (android.graphics.Color)	4286616798 (0xFF8094DE)
YUV	150.4560, 35.2712, -19.6939
Hunter-Lab	55.7162, 7.1846, -39.0822

Details

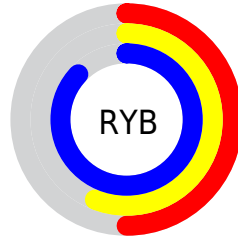
The Android color `4286616798` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292790912`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290300671`, and `4282999462` is the 20% darker color. If you saturate the color by 10%, you get `4285170654`, and if you desaturate by 10%, it is `4288062942`.

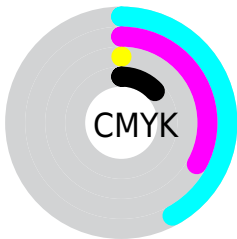
Distribution



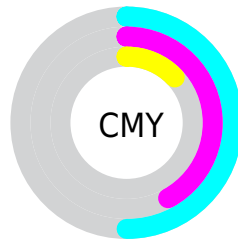
- Red (50%)
- Green (58%)
- Blue (87%)



- Red (50%)
- Yellow (56%)
- Blue (87%)



- Cyan (42%)
- Magenta (33%)
- Yellow (0%)
- Black (13%)

















- Cyan (50%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286616798 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 4286616798 by changing the saturation by 10% instead.

 4286616798	 4286616798
4294967295	 4284840642
 4290300671	 4282999462
 4292208383	 4281092748
 4294115327	 4278334578
	 4278198105
	 4278191937
	 4278190890
	 4278190357
	 4278190080

■ 4286616798

■ 4286616798

■ 4285170654

■ 4288062942

■ 4283724254

■ 4289509342

■ 4282212574

■ 4291021022

■ 4280766174

■ 4292467422

■ 4279320030

■ 4293913566

■ 4278202334

■ 4294966750

■ 4294967262

Harmonies

Analogous

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



4281376990



4286616798



4290021067

Triad

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



4286616798



4292182627



4281969029

Complementary

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



4286616798



4292790912

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.



4285572195



4286616798



4290613071

Square

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



4286616798



4292770436



4288322382



4278233771

Rectangle

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



4286616798



4291591862



4288322382



4283410552

Sweetspot

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



4286616798



4292797951



4286635722



4285230976



4278190080



4286611584

Same Dimension

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



4286616798



4286421503



4288381150



4284835696



4278199728



4278192688

Inverse Universe

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



4292771988



4294933913



4291026560



4285556071



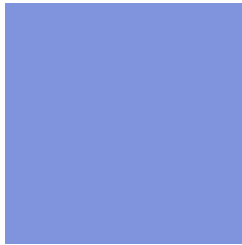
4289724453



4281335818

Previews

White Background



This preview shows how the Android color 4286616798 looks on a white background.

Color Contrast Check

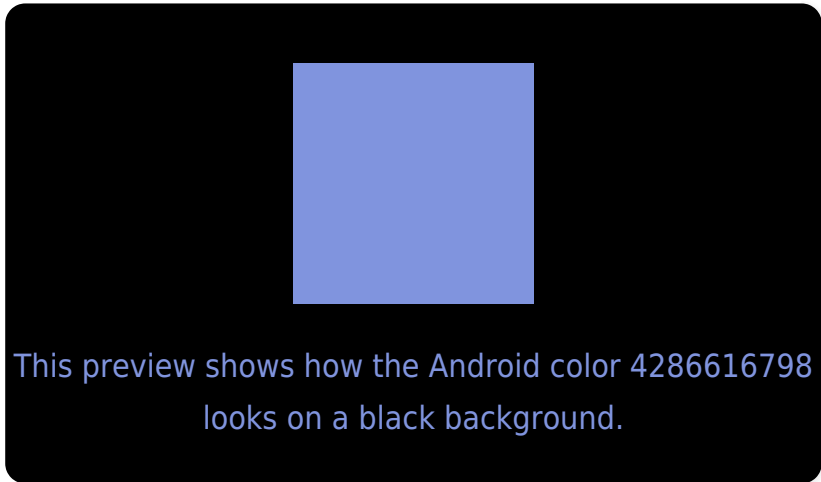
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

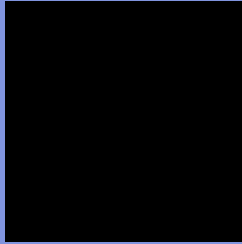
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286616798 Background



This preview shows how black text looks on a background with the Android color 4286616798.



This preview shows how white text looks on a background with the Android color 4286616798.

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
4286616798

Protanopia
4286485726

Deuteranopia
4286158558

Trichromacy



Original Color
4286616798

Protanomaly
4286551262

Deuteranomaly
4286354910

Tritanomaly
4286094014

Monochromacy



Original Color
4286616798

Achromatopsia
4288059030

Achromatomaly
4287534512

CSS Examples

Text

The CSS property to change the color of the text to Android 4286616798 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(128, 148, 222)` looks like.

```
.text, #text, p{  
    color:rgb(128, 148, 222)  
}
```

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(128, 148, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 148, 222) }
```

Border

The CSS property to change the border of an element to Android 4286616798 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(128, 148, 222) }
```

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

```
.border{ border-color:rgb(128, 148, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 148, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 148, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 148, 222);  
box-shadow:4px 4px 4px 4px rgb(128, 148,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4286616798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 148, 222) }
```

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

```
.background{ background-color: rgb(128,  
148, 222) }
```

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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