

Converting Colors

Android(4286484198)

Have a look what the booklet for
Android(4286484198) contains.

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Color

Android(4286484198)

Conversions

Conversions Part 1

Format	Color
Hex	7E8EE6
RGB	126, 142, 230
RGB Percent	49%, 56%, 90%
CMY	0.5059, 0.4431, 0.0980
CMYK	0.45, 0.38, 0.00, 0.10
HSL	231°, 68%, 70%
HSV	231°, 45%, 90%
XYZ	32.5601, 29.4948, 78.8399
YIQ	147.2480, -37.7840, 23.9760

Conversions

Conversions Part 2

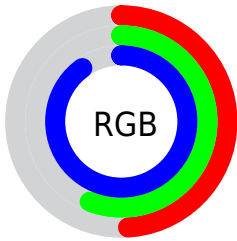
Format	Color
RYB	126, 140, 230
Decimal	8294118
CIELab	61.22, 17.03, -46.46
CIElCh	61, 49.485, 290.125
Yxy	29.4948, 0.2311, 0.2093
Android (android.graphics.Color)	4286484198 (0xFF7E8EE6)
YUV	147.2480, 40.7967, -18.6345
Hunter-Lab	54.3091, 11.9757, -48.0542

Details

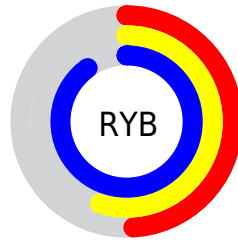
The Android color `4286484198` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293318270`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290233343`, and `4282735790` is the 20% darker color. If you saturate the color by 10%, you get `4284972006`, and if you desaturate by 10%, it is `4287996390`.

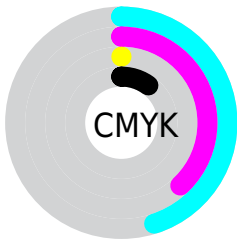
Distribution



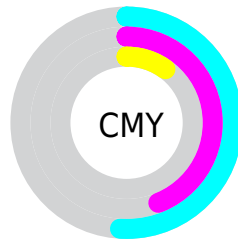
- Red (49%)
- Green (56%)
- Blue (90%)



- Red (49%)
- Yellow (55%)
- Blue (90%)



- Cyan (45%)
- Magenta (38%)
- Yellow (0%)
- Black (10%)



- Cyan (51%)
- Magenta (44%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286484198 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 4286484198 by changing the saturation by 10% instead.

 4286484198

 4286484198

4294967295

 4284642762

 4290233343

 4282735790

 4292141055

 4280632723

 4294049023

 4278202233

 4278197087

 4278190151

 4278191152

 4278190362

 4278190080

■ 4286484198

■ 4286484198

■ 4284972006

■ 4287996390

■ 4283459558

■ 4289508838

■ 4281947366

■ 4291021030

■ 4280434918

■ 4292533478

■ 4278922726

■ 4294045670

■ 4278199270

■ 4294967270

Harmonies

Analogous

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



4278230506



4286484198



4290477260

Triad

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



4286484198



4292312146



4278233475

Complementary

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



4286484198



4293318270

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.



4284261465



4286484198



4290350139

Square

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



4286484198



4293226360



4287666749



4278233776

Rectangle

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



4286484198



4292178867



4287666749



4280592500

Sweetspot

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



4286484198



4292600319



4286506709



4285164928



4278190080



4286611584

Same Dimension

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



4286484198



4285893375



4288773862



4284967283



4278197171



4278192179

Inverse Universe

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



4293295758



4294931850



4291028606



4285753193



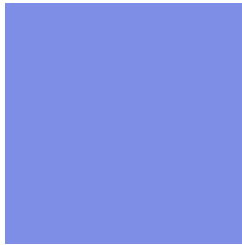
4289921051



4281532424

Previews

White Background



This preview shows how the Android color 4286484198 looks on a white background.

Color Contrast Check

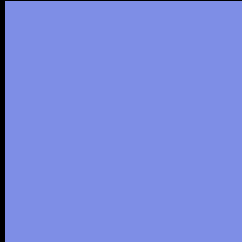
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286484198 looks on a 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 4286484198 Background



This preview shows how black text looks on a background with the Android color 4286484198.



This preview shows how white text looks on a background with the Android color 4286484198.

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

4286484198

Protanopia

4285764072

Deuteranopia

4285109221

Trichromacy



Original Color
4286484198

Protanomaly
4286025959

Deuteranomaly
4285632997

Tritanomaly
4285765311

Monochromacy



Original Color
4286484198

Achromatopsia
4287861651

Achromatomaly
4287336881

CSS Examples

Text

The CSS property to change the color of the text to Android 4286484198 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, 142, 230)` looks like.

```
.text, #text, p{  
    color:rgb(126, 142, 230)  
}
```

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, 142, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 142, 230) }
```

Border

The CSS property to change the border of an element to Android 4286484198 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, 142, 230) }
```

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

```
.border{ border-color:rgb(126, 142, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 142, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 142, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 142, 230);  
box-shadow:4px 4px 4px 4px rgb(126, 142,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4286484198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 142, 230) }
```

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

```
.background{ background-color: rgb(126,  
142, 230) }
```

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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