

Converting Colors

Android(4286486711)

Have a look what the booklet for
Android(4286486711) contains.

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Color

Android(4286486711)

Conversions

Conversions Part 1

Format	Color
Hex	7E98B7
RGB	126, 152, 183
RGB Percent	49%, 60%, 72%
CMY	0.5059, 0.4039, 0.2824
CMYK	0.31, 0.17, 0.00, 0.28
HSL	213°, 28%, 61%
HSV	213°, 31%, 72%
XYZ	28.3797, 30.3110, 49.1546
YIQ	147.7600, -25.4470, 4.1290

Conversions

Conversions Part 2

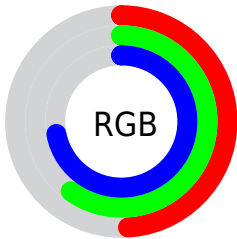
Format	Color
R _Y B	126, 144, 183
Decimal	8296631
CIE Lab	61.92, -1.68, -19.08
CIE LCh	62, 19.152, 264.969
Yxy	30.3110, 0.2632, 0.2811
Android (android.graphics.Color)	4286486711 (0xFF7E98B7)
YUV	147.7600, 17.3733, -19.0835
Hunter-Lab	55.0554, -4.3348, -14.3965

Details

The Android color `4286486711` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290223486`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290039535`, and `4283131266` is the 20% darker color. If you saturate the color by 10%, you get `4285304503`, and if you desaturate by 10%, it is `4287668919`.

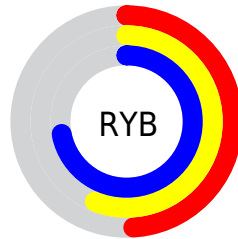
Distribution



Red (49%)

Green (60%)

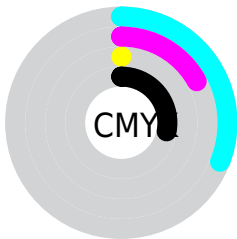
Blue (72%)



Red (49%)

Yellow (56%)

Blue (72%)

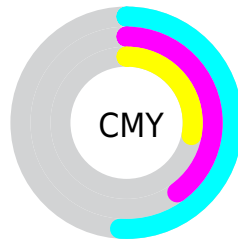


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (51%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286486711 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 4286486711 by changing the saturation by 10% instead.

 4286486711

 4286486711

4294967295

 4284776092

 4290039535

 4283131266

 4291881727

 4281486697

 4293722111

 4279842641

 4278198585

 4278192676

 4278190092

 4278190080

 4286486711

 4286486711

■ 4285304503

■ 4287668919

■ 4284056759

■ 4288916663

■ 4282874551

■ 4290098871

■ 4281692343

■ 4291281079

■ 4280510135

■ 4292528823

■ 4279262391

■ 4293711031

■ 4278211511

■ 4294893239

■ 4294961335

■ 4294963895

Harmonies

Analogous

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



4285308337



4286486711



4287992500

Triad

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



4286486711



4290349704



4286619010

Complementary

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



4286486711



4290223486

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.



4287863159



4286486711



4289957498

Square

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



4286486711



4290153113



4289041268



4285505426

Rectangle

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



4286486711



4288909230



4289041268



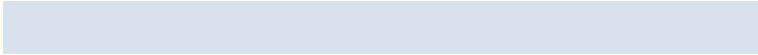
4287011965

Sweetspot

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



4286486711



4292403949



4286494620



4285231480



4294440951



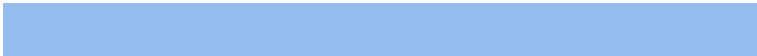
4286085240

Same Dimension

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



4286486711



4288003565



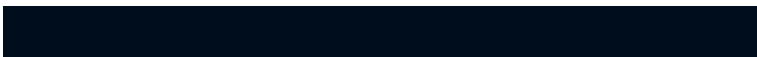
4286611127



4283651932



4278208412



4278193436

Inverse Universe

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



4290215576



4293760445



4290099070



4284240727



4288413767



4280025101

Previews

White Background



This preview shows how the Android color 4286486711 looks on a white background.

Color Contrast Check

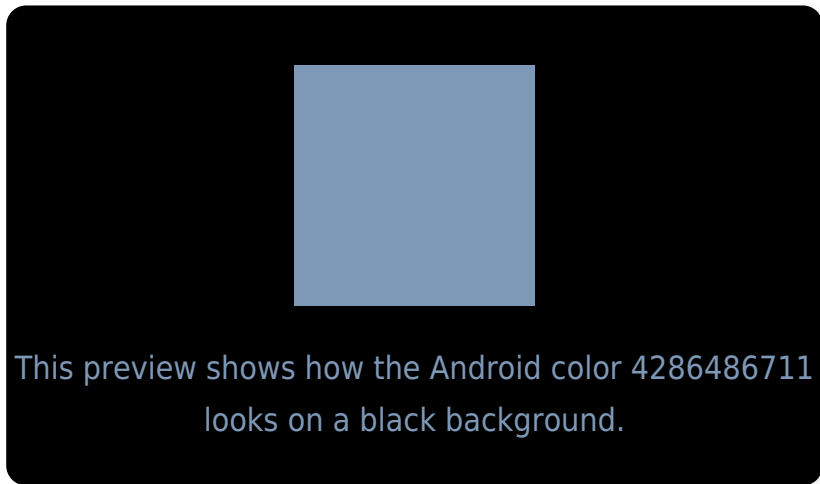
Large Text (above 18pt) WCAG AA × Fail

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

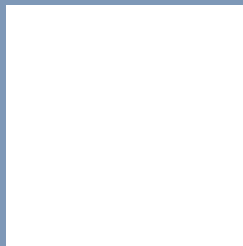
Any Text WCAG AAA ✓ Pass

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

Android 4286486711 Background



This preview shows how black text looks on a background with the Android color 4286486711.



This preview shows how white text looks on a background with the Android color 4286486711.

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
4286486711

Protanomaly
4287141301

Deuteranomaly
4287337656

Tritanomaly
4286290605

Monochromacy



Original Color
4286486711

Achromatopsia
4287927444

Achromatomaly
4287403425

CSS Examples

Text

The CSS property to change the color of the text to Android 4286486711 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, 152, 183)` looks like.

```
.text, #text, p{  
    color:rgb(126, 152, 183)  
}
```

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, 152, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 152, 183) }
```

Border

The CSS property to change the border of an element to Android 4286486711 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, 152, 183) }
```

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

```
.border{ border-color:rgb(126, 152, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 152, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 152, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 152, 183);  
box-shadow:4px 4px 4px 4px rgb(126, 152,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286486711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 152, 183) }
```

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

```
.background{ background-color: rgb(126,  
152, 183) }
```

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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