

Converting Colors

Android(4286294470)

Have a look what the booklet for
Android(4286294470) contains.

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Color

Android(4286294470)

Conversions

Conversions Part 1

Format	Color
Hex	7BA9C6
RGB	123, 169, 198
RGB Percent	48%, 66%, 78%
CMY	0.5176, 0.3373, 0.2235
CMYK	0.38, 0.15, 0.00, 0.22
HSL	203°, 40%, 63%
HSV	203°, 38%, 78%
XYZ	32.5494, 36.6641, 58.7874
YIQ	158.5520, -36.7250, -0.7330

Conversions

Conversions Part 2

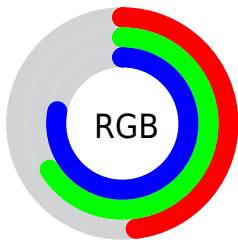
Format	Color
R _Y B	123, 152, 198
Decimal	8104390
CIE Lab	67.02, -8.05, -19.71
CIE LCh	67, 21.291, 247.789
Yxy	36.6641, 0.2543, 0.2864
Android (android.graphics.Color)	4286294470 (0xFF7BA9C6)
YUV	158.5520, 19.4479, -31.1791
Hunter-Lab	60.5509, -10.0106, -15.1776

Details

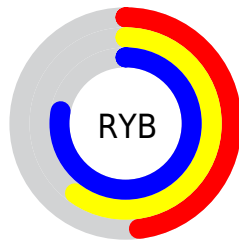
The Android color `4286294470` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291205243`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289913087`, and `4282807696` is the 20% darker color. If you saturate the color by 10%, you get `4284981702`, and if you desaturate by 10%, it is `4287607238`.

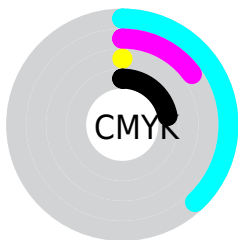
Distribution



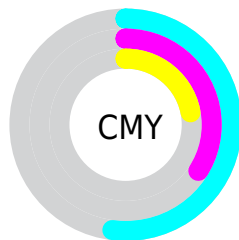
- Red (48%)
- Green (66%)
- Blue (78%)



- Red (48%)
- Yellow (60%)
- Blue (78%)



- Cyan (38%)
- Magenta (15%)
- Yellow (0%)
- Black (22%)



- Cyan (52%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286294470 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 4286294470 by changing the saturation by 10% instead.



4286294470



4286294470

4294967295



4284518315



4289913087



4282807696



4291755519



4281031798



4293656575



4278863198



4278202182



4278196783



4278190363



4278190080



4286294470



4286294470

■ 4284981702

■ 4287607238

■ 4283669190

■ 4288919750

■ 4282421958

■ 4290166982

■ 4281109190

■ 4291479750

■ 4279796678

■ 4292792262

■ 4278483910

■ 4294105030

■ 4278221254

■ 4294959046

■ 4294960838

■ 4294962886

Harmonies

Analogous

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



4285443514



4286294470



4287865801

Triad

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



4286294470



4291466655



4288129412

Complementary

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



4286294470



4291205243

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.



4289569661



4286294470



4291401868

Square

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



4286294470



4290811826



4290682240



4286754196

Rectangle

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



4286294470



4289044421



4290682240



4288587649

Sweetspot

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



4286294470



4293129471



4286301848



4285495680



4278190080



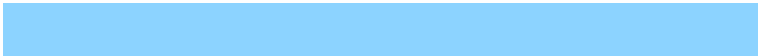
4286611584

Same Dimension

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



4286294470



4287419391



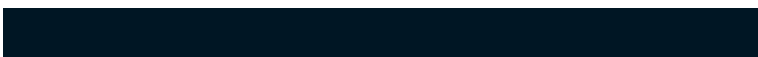
4286284998



4284112995



4278215843



4278195748

Inverse Universe

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



4291197865



4294937811



4291214715



4284701280



4288872548



4280549398

Previews

White Background



This preview shows how the Android color 4286294470 looks on a white background.

Color Contrast Check

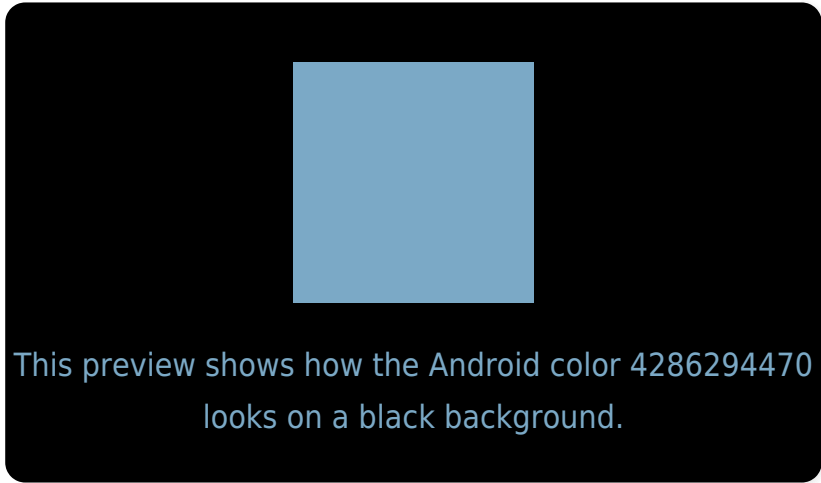
Large Text (above 18pt) WCAG AA × Fail

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 4286294470 Background



This preview shows how black text looks on a background with the Android color 4286294470.



This preview shows how white text looks on a background with the Android color 4286294470.

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



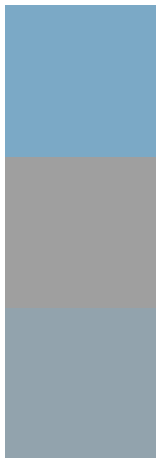
Original Color
4286294470

Protanomaly
4287669443

Deuteranomaly
4287800263

Tritanomaly
4286163646

Monochromacy



Original Color
4286294470

Achromatopsia
4288651167

Achromatomaly
4287800237

CSS Examples

Text

The CSS property to change the color of the text to Android 4286294470 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, 169, 198)` looks like.

```
.text, #text, p{  
    color:rgb(123, 169, 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(123, 169, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 169, 198) }
```

Border

The CSS property to change the border of an element to Android 4286294470 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, 169, 198) }
```

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

```
.border{ border-color:rgb(123, 169, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 169, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 169, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 169, 198);  
box-shadow:4px 4px 4px 4px rgb(123, 169,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4286294470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 169, 198) }
```

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

```
.background{ background-color: rgb(123,  
169, 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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