

Converting Colors

Android(4286219694)

Have a look what the booklet for
Android(4286219694) contains.

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Color

Android(4286219694)

Conversions

Conversions Part 1

Format	Color
Hex	7A85AE
RGB	122, 133, 174
RGB Percent	48%, 52%, 68%
CMY	0.5216, 0.4784, 0.3176
CMYK	0.30, 0.24, 0.00, 0.32
HSL	227°, 24%, 58%
HSV	227°, 30%, 68%
XYZ	24.0535, 23.9686, 43.4030
YIQ	134.3850, -19.7170, 10.4190

Conversions

Conversions Part 2

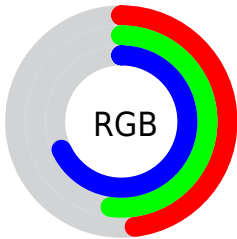
Format	Color
R_{YB}	122, 131, 174
Decimal	8029614
CIE _{Lab}	56.06, 5.68, -22.96
CIE _{LCh}	56, 23.648, 283.889
Yxy	23.9686, 0.2631, 0.2622
Android (android.graphics.Color)	4286219694 (0xFF7A85AE)
YUV	134.3850, 19.5302, -10.8616
Hunter-Lab	48.9578, 2.0232, -18.2926

Details

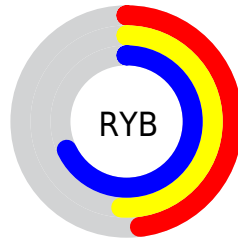
The Android color `4286219694` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289635194`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289706726`, and `4282930297` is the 20% darker color. If you saturate the color by 10%, you get `4285101998`, and if you desaturate by 10%, it is `4287337390`.

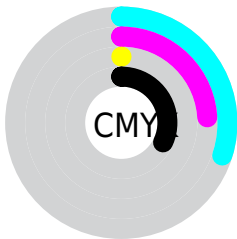
Distribution



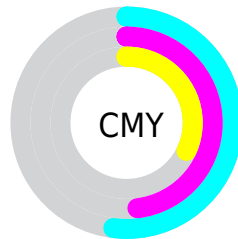
- Red (48%)
- Green (52%)
- Blue (68%)



- Red (48%)
- Yellow (51%)
- Blue (68%)



- Cyan (30%)
- Magenta (24%)
- Yellow (0%)
- Black (32%)



- Cyan (52%)
- Magenta (48%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286219694 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 4286219694 by changing the saturation by 10% instead.

 4286219694


 4286219694

4294967295

 4284509331

 4289706726

 4282930297

 4291548927

 4281285984

 4293456639

 4279707465

 4278194994

 4278190621

 4278190080

 4286219694

 4286219694

 4285101998

 4287337390

■ 4283919022

■ 4288520366

■ 4282801326

■ 4289638062

■ 4281618094

■ 4290821294

■ 4280500398

■ 4291938990

■ 4279382958

■ 4293056430

■ 4278199726

■ 4294239662

■ 4294964142

■ 4294967214

Harmonies

Analogous

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



4284320941



4286219694



4287987364

Triad

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



4286219694



4289493867



4284322170

Complementary

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



4286219694



4289635194

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.



4285828712



4286219694



4288643423

Square

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



4286219694



4289755005



4287334494



4283077263

Rectangle

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



4286219694



4288903833



4287334494



4284780660

Sweetspot

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



4286219694



4291810275



4286230179



4284901747



4294111986



4285756275

Same Dimension

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



4286219694



4287734755



4287199918



4283322455



4278198422



4278191383

Inverse Universe

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



4289624709



4293104035



4288654970



4283911760



4288020512



4279697413

Previews

White Background



This preview shows how the Android color 4286219694 looks on a white background.

Color Contrast Check

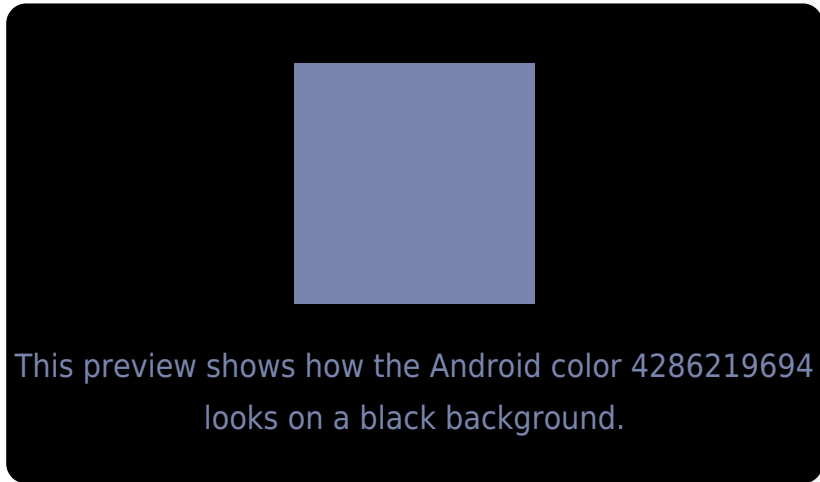
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4286219694 Background



This preview shows how black text looks on a background with the Android color 4286219694.



This preview shows how white text looks on a background with the Android color 4286219694.

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
4286219694

Protanopia
4286285230

Deuteranopia
4286481582

Trichromacy



Original Color

4286219694

Protanomaly

4286285230

Deuteranomaly

4286416046

Tritanomaly

4286023838

Monochromacy



Original Color

4286219694

Achromatopsia

4287006342

Achromatomaly

4286744213

CSS Examples

Text

The CSS property to change the color of the text to Android 4286219694 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(122, 133, 174)` looks like.

```
.text, #text, p{  
    color:rgb(122, 133, 174)  
}
```

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(122, 133, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 133, 174) }
```

Border

The CSS property to change the border of an element to Android 4286219694 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(122, 133, 174) }
```

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

```
.border{ border-color:rgb(122, 133, 174) }
```

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

Here you see how a box with a 4 pixel rgb(122, 133, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 133, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 133, 174);  
box-shadow:4px 4px 4px 4px rgb(122, 133,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286219694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 133, 174) }
```

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

```
.background{ background-color: rgb(122,  
133, 174) }
```

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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