

Converting Colors

Android(4286416551)

Have a look what the booklet for
Android(4286416551) contains.

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Color

Android(4286416551)

Conversions

Conversions Part 1

Format	Color
Hex	7D86A7
RGB	125, 134, 167
RGB Percent	49%, 53%, 65%
CMY	0.5098, 0.4745, 0.3451
CMYK	0.25, 0.20, 0.00, 0.35
HSL	227°, 19%, 57%
HSV	227°, 25%, 65%
XYZ	23.9576, 24.2002, 39.9676
YIQ	135.0710, -15.9570, 8.3550

Conversions

Conversions Part 2

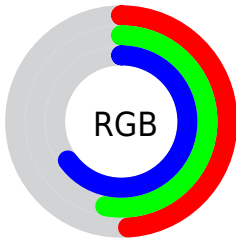
Format	Color
RYB	125, 132, 167
Decimal	8226471
CIELab	56.29, 4.26, -18.57
CIELCh	56, 19.049, 282.918
Yxy	24.2002, 0.2719, 0.2746
Android (android.graphics.Color)	4286416551 (0xFF7D86A7)
YUV	135.0710, 15.7410, -8.8323
Hunter-Lab	49.1937, 0.8415, -13.7348

Details

The Android color `4286416551` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289175165`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289903582`, and `4283127155` is the 20% darker color. If you saturate the color by 10%, you get `4285299111`, and if you desaturate by 10%, it is `4287533991`.

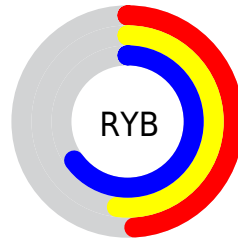
Distribution



Red (49%)

Green (53%)

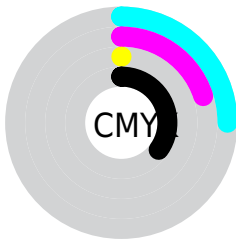
Blue (65%)



Red (49%)

Yellow (52%)

Blue (65%)

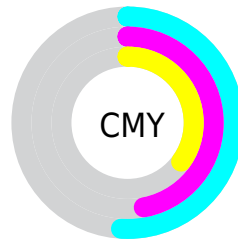


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286416551 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 4286416551 by changing the saturation by 10% instead.

■ 4286416551

■ 4286416551

4294967295

■ 4284771725

■ 4289903582

■ 4283127155

■ 4291745787

■ 4281548122

■ 4293587967

■ 4280035395

■ 4278522668

■ 4278190360

■ 4278190080

■ 4286416551

■ 4286416551

■ 4285299111

■ 4287533991

■ 4284247207

■ 4288585895

■ 4283129767

■ 4289703335

■ 4282012327

■ 4290820775

■ 4280894631

■ 4291872935

■ 4279842727

■ 4292990375

■ 4278725287

■ 4294107815

■ 4278199463

■ 4294963111

■ 4294966439

Harmonies

Analogous

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



4284976038



4286416551



4287856799

Triad

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



4286416551



4289101425



4284977277

Complementary

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



4286416551



4289175165

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.



4286156142



4286416551



4288447336

Square

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



4286416551



4289297280



4287400039



4284125326

Rectangle

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



4286416551



4288576918



4287400039



4285370231

Sweetspot

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



4286416551



4291283929



4286424990



4284704110



4293783021



4285427310

Same Dimension

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



4286416551



4288194265



4287200679



4283190868



4278198420



4278191124

Inverse Universe

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



4289166726



4292450470



4288391037



4283714638



4287889440



4279500804

Previews

White Background



This preview shows how the Android color 4286416551 looks on a white background.

Color Contrast Check

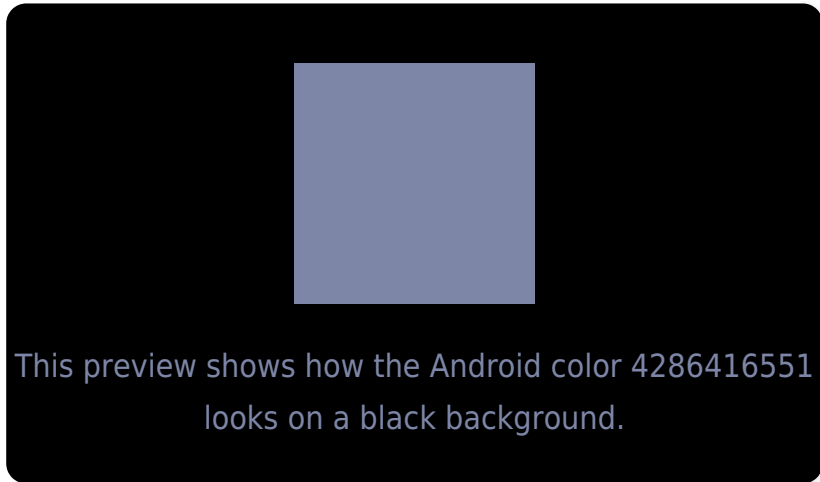
Large Text (above 18pt) WCAG AA ✓ Pass

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

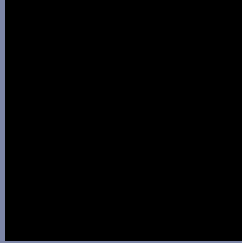
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

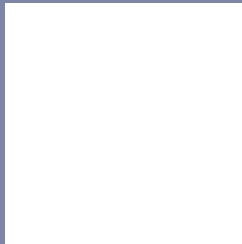
Any Text WCAG AAA × Fail

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

Android 4286416551 Background



This preview shows how black text looks on a background with the Android color 4286416551.



This preview shows how white text looks on a background with the Android color 4286416551.

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

4286416551

Protanopia

4286547367

Deuteranopia

4286809255

Trichromacy



Original Color
4286416551

Protanomaly
4286481831

Deuteranomaly
4286678439

Tritanomaly
4286220443

Monochromacy



Original Color
4286416551

Achromatopsia
4287072135

Achromatomaly
4286810003

CSS Examples

Text

The CSS property to change the color of the text to Android 4286416551 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(125, 134, 167)` looks like.

```
.text, #text, p{  
    color:rgb(125, 134, 167)  
}
```

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(125, 134, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 134, 167) }
```

Border

The CSS property to change the border of an element to Android 4286416551 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(125, 134, 167) }
```

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

```
.border{ border-color:rgb(125, 134, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 134, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 134, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 134, 167);  
box-shadow:4px 4px 4px 4px rgb(125, 134,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4286416551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 134, 167) }
```

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

```
.background{ background-color: rgb(125,  
134, 167) }
```

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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