

Converting Colors

Android(4286024135)

Have a look what the booklet for
Android(4286024135) contains.

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Color

Android(4286024135)

Conversions

Conversions Part 1

Format	Color
Hex	7789C7
RGB	119, 137, 199
RGB Percent	47%, 54%, 78%
CMY	0.5333, 0.4627, 0.2196
CMYK	0.40, 0.31, 0.00, 0.22
HSL	226°, 42%, 62%
HSV	226°, 40%, 78%
XYZ	26.8622, 25.9368, 57.6233
YIQ	138.6860, -30.6300, 15.4660

Conversions

Conversions Part 2

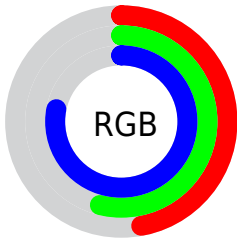
Format	Color
R _Y B	119, 134, 199
Decimal	7834055
CIE Lab	57.98, 9.26, -34.23
CIE LCh	58, 35.458, 285.135
Yxy	25.9368, 0.2433, 0.2349
Android (android.graphics.Color)	4286024135 (0xFF7789C7)
YUV	138.6860, 29.7348, -17.2646
Hunter-Lab	50.9282, 5.0261, -31.4347

Details

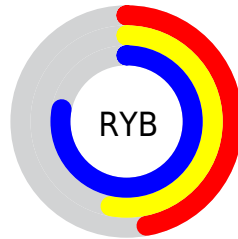
The Android color `4286024135` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291278199`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289642239`, and `4282537873` is the 20% darker color. If you saturate the color by 10%, you get `4284709575`, and if you desaturate by 10%, it is `4287338695`.

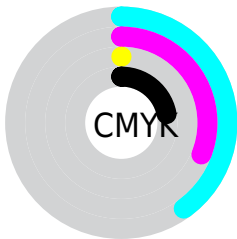
Distribution



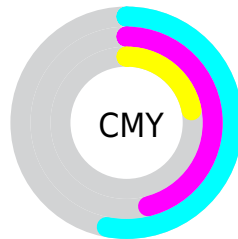
- Red (47%)
- Green (54%)
- Blue (78%)



- Red (47%)
- Yellow (53%)
- Blue (78%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286024135 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 4286024135 by changing the saturation by 10% instead.

 4286024135

 4286024135

4294967295

 4284248236

 4289642239

 4282537873

 4291484415

 4280696951

 4293392127

 4278201182

 4278196038

 4278190895

 4278190361

 4278190080

 4286024135

 4286024135

■ 4284709575

■ 4287338695

■ 4283394759

■ 4288653511

■ 4282080199

■ 4289968071

■ 4280765383

■ 4291282887

■ 4279516359

■ 4292597447

■ 4278201799

■ 4293846727

■ 4294964679

■ 4294967239

Harmonies

Analogous

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



4282225607



4286024135



4288839095

Triad

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



4286024135



4290869857



4282620794

Complementary

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



4286024135



4291278199

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.



4285371998



4286024135



4289561679

Square

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



4286024135



4291261309



4287663694



4278230170

Rectangle

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



4286024135



4290213798



4287663694



4283603568

Sweetspot

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



4286024135



4292929535



4286039988



4285428352



4278190080



4286611584

Same Dimension

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



4286024135



4286947583



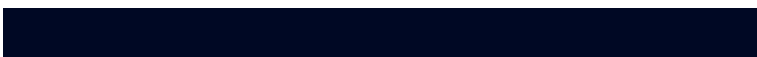
4287395783



4284111971



4278199715



4278192164

Inverse Universe

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



4291262345



4294935968



4289906551



4284701276



4288872485



4280549384

Previews

White Background



This preview shows how the Android color 4286024135 looks on a white background.

Color Contrast Check

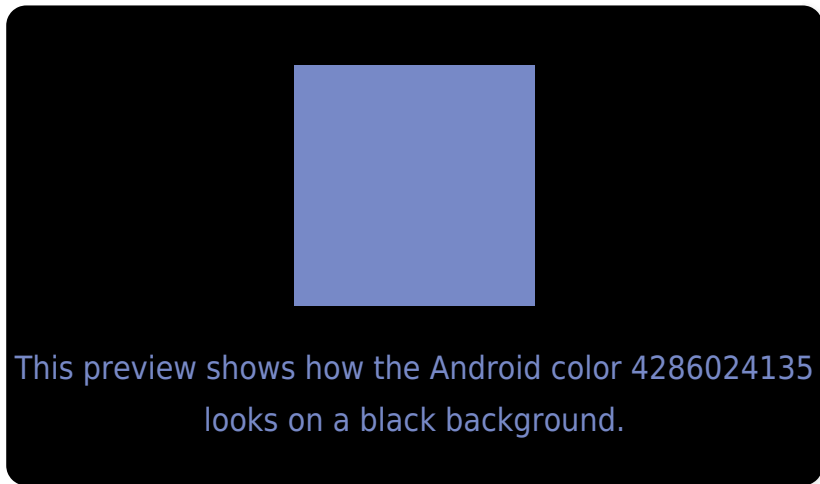
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286024135 Background



This preview shows how black text looks on a background with the Android color 4286024135.



This preview shows how white text looks on a background with the Android color 4286024135.

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
4286024135

Protanopia
4286024135

Deuteranopia
4285827783

Trichromacy



Original Color

4286024135

Protanomaly

4286024135

Deuteranomaly

4285893319

Tritanomaly

4285566636

Monochromacy



Original Color

4286024135

Achromatopsia

4287335307

Achromatomaly

4286876321

CSS Examples

Text

The CSS property to change the color of the text to Android 4286024135 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(119, 137, 199)` looks like.

```
.text, #text, p{  
    color:rgb(119, 137, 199)  
}
```

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(119, 137, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 137, 199) }
```

Border

The CSS property to change the border of an element to Android 4286024135 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(119, 137, 199) }
```

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

```
.border{ border-color:rgb(119, 137, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 137, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 137, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 137, 199);  
box-shadow:4px 4px 4px 4px rgb(119, 137,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4286024135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 137, 199) }
```

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

```
.background{ background-color: rgb(119,  
137, 199) }
```

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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