

Converting Colors

Android(4286735559)

Have a look what the booklet for
Android(4286735559) contains.

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Color

Android(4286735559)

Conversions

Conversions Part 1

Format	Color
Hex	8264C7
RGB	130, 100, 199
RGB Percent	51%, 39%, 78%
CMY	0.4902, 0.6078, 0.2196
CMYK	0.35, 0.50, 0.00, 0.22
HSL	258°, 47%, 59%
HSV	258°, 50%, 78%
XYZ	24.0719, 17.9837, 56.2353
YIQ	120.2560, -13.8990, 37.1490

Conversions

Conversions Part 2

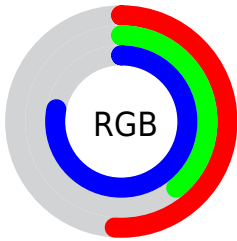
Format	Color
R_{YB}	130, 100, 199
Decimal	8545479
CIE _{Lab}	49.48, 34.12, -47.57
CIE _{LCh}	49, 58.545, 305.647
Yxy	17.9837, 0.2449, 0.1830
Android (android.graphics.Color)	4286735559 (0xFF8264C7)
YUV	120.2560, 38.8208, 8.5455
Hunter-Lab	42.4072, 27.1107, -48.9382

Details

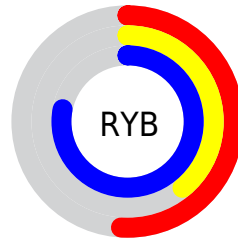
The Android color `4286735559` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4289316708`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290418943`, and `4283184272` is the 20% darker color. If you saturate the color by 10%, you get `4285812935`, and if you desaturate by 10%, it is `4287658183`.

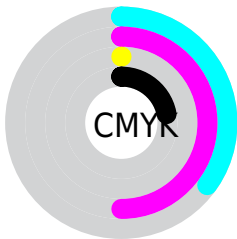
Distribution



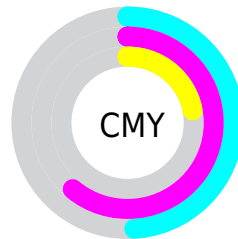
- Red (51%)
- Green (39%)
- Blue (78%)



- Red (51%)
- Yellow (39%)
- Blue (78%)



- Cyan (35%)
- Magenta (50%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (61%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286735559 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 4286735559 by changing the saturation by 10% instead.

 4286735559

 4286735559

4294967295

 4284959915

 4290418943

 4283184272

 4292260607

 4281343606

 4294233855

 4279240541

 4294962175

 4278190149

 4278190893

 4278190360

 4278190080

 4286735559

 4286735559

4285812935

4287658183

4284890311

4288580807

4283967687

4289503431

4283110599

4290360519

4282188231

4291283143

4282122439

4292205511

4293128135

4294049735

4294967239

Harmonies

Analogous

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



4278221273



4286735559



4290268576

Triad

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



4286735559



4289553426



4278226046

Complementary

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



4286735559



4289316708

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.



4278225482



4286735559



4286936576

Square

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



4286735559



4291251774



4283466521



4278225838

Rectangle

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



4286735559



4291445631



4283466521



4278226029

Sweetspot

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



4286735559



4293188095



4284787143



4285557120



4278190080



4286611584

Same Dimension

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



4286735559



4287915775



4289946823



4284308067



4281401507



4278911012

Inverse Universe

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



4291257513



4294928081



4286105444



4284701280



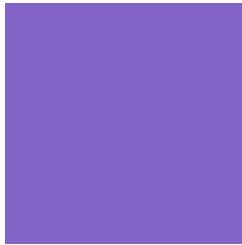
4288872562



4280549401

Previews

White Background



This preview shows how the Android color 4286735559 looks on a white background.

Color Contrast Check

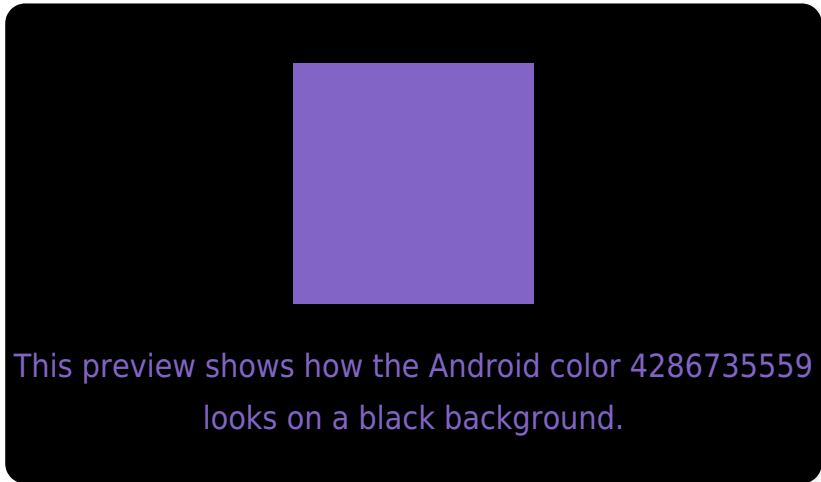
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4286735559 Background



This preview shows how black text looks on a background with the Android color 4286735559.

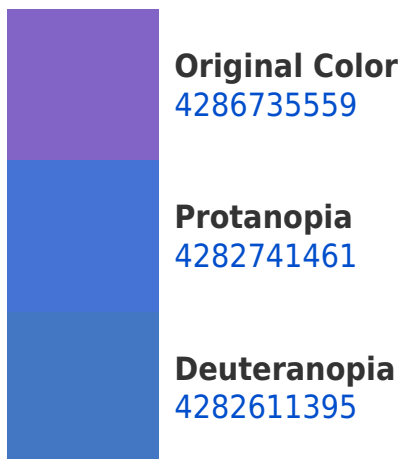


This preview shows how white text looks on a background with the Android color 4286735559.

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
4286735559

Protanomaly
4284181968

Deuteranomaly
4284116932

Tritanomaly
4286082969

Monochromacy



Original Color
4286735559

Achromatopsia
4286085240

Achromatomaly
4286345621

CSS Examples

Text

The CSS property to change the color of the text to Android 4286735559 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(130, 100, 199)` looks like.

```
.text, #text, p{  
    color:rgb(130, 100, 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(130, 100, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 100, 199) }
```

Border

The CSS property to change the border of an element to Android 4286735559 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(130, 100, 199) }
```

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

```
.border{ border-color:rgb(130, 100, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 100, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 100, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 100, 199);  
box-shadow:4px 4px 4px 4px rgb(130, 100,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4286735559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 100, 199) }
```

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

```
.background{ background-color: rgb(130,  
100, 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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