

Converting Colors

Android(4286599537)

Have a look what the booklet for
Android(4286599537) contains.

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Color

Android(4286599537)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 805171 |
| RGB | 128, 81, 113 |
| RGB Percent | 50%, 32%, 44% |
| CMY | 0.4980, 0.6824, 0.5569 |
| CMYK | 0.00, 0.37, 0.12, 0.50 |
| HSL | 319°, 22%, 41% |
| HSV | 319°, 37%, 50% |
| XYZ | 14.8252, 11.6663, 17.0932 |
| YIQ | 98.7010, 17.7400, 19.9160 |

Conversions

Conversions Part 2

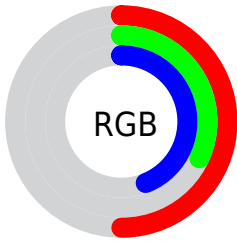
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 128, 81, 113 |
| Decimal | 8409457 |
| CIE Lab | 40.68, 24.83, -10.17 |
| CIE LCh | 41, 26.834, 337.739 |
| Yxy | 11.6663, 0.3401, 0.2677 |
| Android (android.graphics.Color) | 4286599537 (0xFF805171) |
| YUV | 98.7010, 7.0494, 25.6952 |
| Hunter-Lab | 34.1560, 17.7037, -5.7623 |

Details

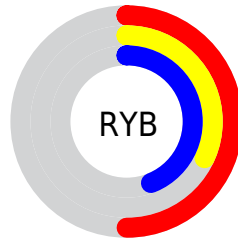
The Android color `4286599537` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283531360`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4290151333`, and `4283310913` is the 20% darker color. If you saturate the color by 10%, you get `4286596205`, and if you desaturate by 10%, it is `4286602869`.

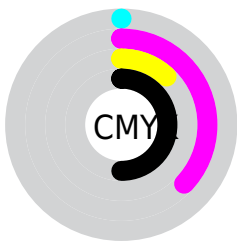
Distribution



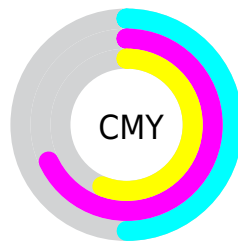
- Red (50%)
- Green (32%)
- Blue (44%)



- Red (50%)
- Yellow (32%)
- Blue (44%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286599537 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 4286599537 by changing the saturation by 10% instead.



4286599537



4286599537

4294967295



4284889433



4290151333



4283310913



4291993280



4281732139



4293835228



4280483863



4294956280



4278190080



4294963711



4286599537



4286599537



4286596205



4286602869



4286592873



4286606201

4286589797

4286609277

4286586465

4286612609

4286583133

4286615941

4286579800

4286619274

4286578775

4286622606

4286625682

4286629014

Harmonies

Analogous

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



4285159555



4286599537



4287254107

Triad

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



4286599537



4285095988



4278217338

Complementary

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



4286599537



4283531360

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.



4279135333



4286599537



4283524668

Square

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



4286599537



4286339384



4281690703



4280117128

Rectangle

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



4286599537



4287254605



4281690703



4278217588

Sweetspot

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



4286599537



4289107104



4284502400



4283713873



4292138196



4283716692

Same Dimension

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



4286599537



4289093006



4286599514



4282399038



4286578775



4278190080

Inverse Universe

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



4286599537



4289093006



4283531383



4282399038



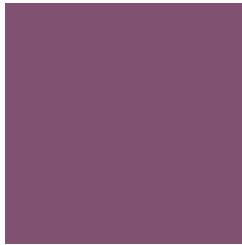
4286578775



4278190080

Previews

White Background



This preview shows how the Android color 4286599537 looks on a white background.

Color Contrast Check

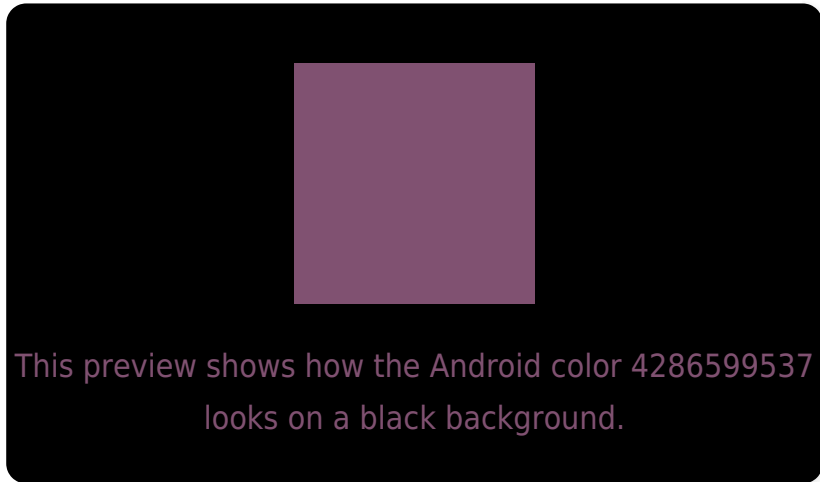
Large Text (above 18pt) WCAG AA ✓ Pass

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

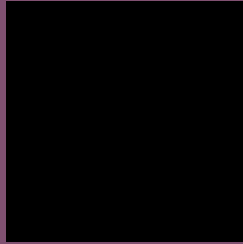
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286599537 Background



This preview shows how black text looks on a background with the Android color 4286599537.



This preview shows how white text looks on a background with the Android color 4286599537.

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
4286599537

Protanopia
4284047227

Deuteranopia
4284702319

Trichromacy



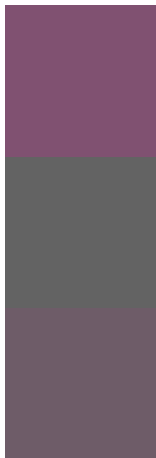
Original Color
4286599537

Protanomaly
4284963447

Deuteranomaly
4285421936

Tritanomaly
4286469220

Monochromacy



Original Color
4286599537

Achromatopsia
4284703587

Achromatomaly
4285422696

CSS Examples

Text

The CSS property to change the color of the text to Android 4286599537 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(128, 81, 113)` looks like.

```
.text, #text, p{  
    color:rgb(128, 81, 113)  
}
```

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(128, 81, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 81, 113) }
```

Border

The CSS property to change the border of an element to Android 4286599537 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(128, 81, 113) }
```

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

```
.border{ border-color:rgb(128, 81, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 81, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 81, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 81, 113);  
box-shadow:4px 4px 4px 4px rgb(128, 81,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286599537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 81, 113) }
```

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

```
.background{ background-color: rgb(128, 81,  
113) }
```

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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